



DELHI PUBLIC SCHOOL, BHILAI
ANNUAL EXAMINATION – 2020-21
SUBJECT – ENGLISH

Class : VIII
Date : 01.03.2021

Max. Marks : 80
Time : 3 Hrs.

General Instructions:

- Read the instructions carefully before answering the questions.
- Attempt all the questions in each section before going to the next section.
- All the answers must be correctly numbered and written neatly.
- For multiple choice questions, option numbers should be clearly specified along with the answers.
- The paper consists of 4 sections:
Section A – Reading: (16 marks) Section B – Writing: (18 marks)
Section C – Grammar: (16 marks) Section D – Literature: (30 marks)

Section – A : READING (16 Marks)

A.1 Read the passage given below and answer the questions that follow: (8)

Robotic Surgery

1. In India, the use of robots in surgeries is still at an early stage, but it has already been hailed as the future of surgical procedures.
2. In a robotic surgery, robotic arms and instruments are inserted into the human body through a 5-10 mm hole. The surgeon takes his position in front of a computer and gives instructions. These instructions are transmitted to the robotic arms, which actually carry out the surgical steps on the body. So, in a way, the surgery is a joint operation by the surgeon and the robot.
3. Robotic surgery has several advantages over normal mechanical surgery. Robotic arms have a wider range of movements which is not possible to achieve with human wrists and fingers. Surgery can be performed with more accuracy and efficient movements. Since the surgeon is all the time getting a 3-dimensional view of the inside of the body, he is able to operate on areas which are not easy to access in open surgery. He also feels less stressed up and gets less fatigued.
4. The hole through which the instruments are inserted, being very small, the healing process is really fast. The body gets fewer and smaller scars. There are fewer infections and the number of people being readmitted to the hospital is much smaller.
5. To top it all, robotic surgery proves to be much cheaper. India offers reliable robotic surgery which is 60-80 percent cheaper as compared to prevailing rates in the US. So, India is gradually becoming a preferred destination on the medical tourism map. The number of international patients visiting India for robotic surgery is slowly but steadily on the rise.
6. However, the number of Indian surgeons who have made their mark in robotic surgery is not very large because our educational institutions lack facilities to impart the specialized knowledge or the specialized practical training required for it.

Choose the correct option.

1. In a robotic surgery_____.
(a) the surgeon carries out operation directly on human body

Contd...2

- (b) the surgeon gives instruction in computer and robotic arms carry out surgical steps on the body
(c) no surgery is done
(d) all of the above
2. A robotic surgery is carried out by _____.
(a) a computer
(b) a robot only
(c) a surgeon only
(d) a robot and a surgeon jointly
3. Robots are used to perform surgeries because _____.
(a) surgeons are overworked
(b) they are much quicker
(c) they have a wider range of movements
(d) they prove to be cheaper
4. Healing process is much faster in a robotic surgery because _____.
(a) the body gets fewer and smaller scars
(b) strong antibiotics are prescribed
(c) it is not a major surgery
(d) none of these
5. Medical tourism in India is increasing because _____.
(a) it combines tourism with medical treatment
(b) Indian doctors are more reliable
(c) cost of surgeries is much lower in India
(d) Indian hospitals are better equipped
6. Indian surgeons failed to make a mark in robotic surgery because _____.
(a) there are no robotic surgeons
(b) educational institutions lack facilities to impart specialized knowledge or practical training required for it
(c) people are not interested for robotic surgery
(d) none of these
7. Find a word from the passage (para 5) which means 'trustworthy'.
8. Find a word from the passage (para 3) which is the antonym of 'energetic'.

A.2. Read the poem carefully and answer the questions that follow:

(8)

Night

1. The sun descending in the west,
The evening star does shine;
The birds are silent in their nest,
And I must seek for mine.
2. The moon, like a flower,
In heaven's high bower,
With silent delight
Sits and smiles on the night.
3. Farewell, green fields and happy groves,
Where flocks have took delight.
Where lambs have nibbled, silent moves
The feet of angels bright;

Contd...3

4. Unseen they pour blessing,
And joy without ceasing,
On each bud and blossom,
And each sleeping bosom.
5. They look in every thoughtless nest,
Where birds are covered warm;
They visit caves of every beast,
To keep them all from harm.

- William Blake

Choose the correct option.

1. The evening star rises when
 - (a) The birds leave their nests
 - (b) It is midnight
 - (c) It is dawn
 - (d) The sun descends in the west
2. The poet compares moon to
 - (a) a flower
 - (b) a bird in the nest
 - (c) an evening star
 - (d) an angel
3. Where did the flocks take delight?
 - (a) in the garden
 - (b) in the green fields
 - (c) in the backyard
 - (d) in the mountains
4. The angel comes down on earth to
 - (a) spread moonlight
 - (b) make people dance and have fun
 - (c) pour blessing and joy
 - (d) take blessing and joy
5. Why did the angels visit the caves of every beast?
 - (a) To make them sleep
 - (b) To keep them from harm
 - (c) To make them happy
 - (d) All of the above
6. Who look into every nest?
 - (a) The angels
 - (b) The birds
 - (c) The lambs
 - (d) The humans
7. Find a word in **stanza 3** which means 'a small forest'.
8. Find a word in **stanza 1** which is the antonym of 'ascending'.

Section – B : WRITING (18 Marks)

- B.1.** Yoga is a wonderful gift from India to the world. It has been globally accepted as the simplest and the best way to keep fit, healthy and disease free. Write an article for your school magazine on the topic 'Yoga Everyday' in about 100 words. You are Akshita/Akshat Verma.

(5)

Contd...4

- B.2.** Your school organized a one-day trip to a nearby zoo. You felt very bad when you saw the poor conditions in which the birds and animals were kept. They were given poor food and were treated badly by the zoo authorities. Express your feelings in the form of a diary entry in about 100 words. (5)

OR

You are Pallavi/Pallav Bansal, the Head Girl/Boy of St. Stephen's Convent, Chandigarh. Draft a notice in about 50 words informing the students of Class VIII about an educational tour to Amritsar and Wagah border for two days. Give all the necessary information.

- B.3.** You are Ranjeet/Ranjeeta Mehta, a resident of Madhuban Vihar, Jabalpur. Write a letter to the Editor of M.P. Times expressing your concern at the insanitary conditions in your locality in not more than 120 words. (8)

HINTS : draw attention of municipal authorities – insanitary conditions – heaps of rubbish – choked drains – open manholes – mosquito, flies – cause of diseases – request for urgent action

Section – C : GRAMMAR (16 Marks)

- C.1. Choose the correct preposition from the given options and fill in the blanks.** (2)

(a) The river flows _____ the green valley.

- (i) with (ii) over (iii) through (iv) at

(b) Can you place the chair _____ the window?

- (i) beside (ii) besides (iii) before (iv) beneath

- C.2. Choose the correct option for the underlined verb.** (2)

(a) The tailor embroidered the dress with ornamental designs.

- (i) Transitive verb (ii) Intransitive verb
(iii) Non-finite verb (iv) None of these

(b) Travelling improves one's knowledge of the world.

- (i) Infinitive (ii) Finite verb (iii) Participle (iv) Gerund

- C.3. Choose the type of adverb from the given options for the underlined word.** (2)

(a) My father rarely drinks coffee.

- (i) Interrogative adverb (ii) Adverb of frequency
(iii) Adverb of purpose (iv) Adverb of time

(b) The baby smiled happily in her mother's lap.

- (i) Adverb of degree (ii) Adverb of time (iii) Adverb of manner (iv) Adverb of place

- C.4. Choose the correct modals from the given options and fill in the blanks.** (2)

(a) You _____ talk so loudly in the class room.

- (i) ought (ii) ought not (iii) must (iv) mustn't

(b) _____ I take a break now, please?

- (i) Would (ii) Could (iii) Must (iv) Might

- C.5. Separate the clauses in each of the following sentences and state whether they are Main Clause or Subordinate Clause.** (2)

(a) Although Snigdha was ill, she prepared for her examination.

(b) I enjoyed the film which we watched yesterday.

- C.6. Change the following sentences into passive voice.** (2)

(a) I had clicked the photos.

(b) Add some sugar to the dish to make it tastier.

C.7. Change the following sentences into reported speech. (2)

- (a) Manita said, "I went to the park yesterday".
- (b) Our school teacher said, "A magnetic needle always points to the north".

C.8. (a) Write an idiom for the following. (1X2=2)
a favourable time or excellent occasion which should not be missed.

- (b) Write the proverb which means.
Don't judge by appearances.

Section – D : LITERATURE (30Marks)

D.1. Read the following extracts and answer the questions that follow. (3x3=9)

1. 'And I bought four pairs of worsted socks
Which fit my web-feet neatly.
And to keep out the cold I've bought a cloak,
And every day a cigar I'll smoke.'

- (a) Who is the speaker of the above lines?
- (b) What did the speaker decide to do daily?
- (c) Find out the word from the above lines which is similar in meaning to 'woollen'.

2. 'I love to rise in a summer morn,
When the birds sing on every tree;
The distant huntsman winds his horn,
And the skylark sings with me.'

- (a) Who do 'I' refer to?
- (b) Name the poet of this poem.
- (c) How does the speaker admire summer morning?

3. 'But I kept quiet, because I felt guilty every time I spoke to him, forcing him to respond.
There he was, tapping at the little switch in his hand, trying to find the words on his
computer with the only bit of movement left to him, his long, pale fingers.'

- (a) Who was trying to find words on the computer?
- (b) Why did the speaker feel guilty after talking to 'him'?
- (c) Name the lesson from which the above extract is taken.

D.2. Answer any three of the following questions in about 30-40 words each. (2x3)

- (a) Where do the snakes and rodents take shelter? Why?
- (b) What was the Great Stone Face?
- (c) Describe Macavity's appearance. Mention any four points.
- (d) What is the significance of cobra lily in relation to the monsoon season, its beginning and end?

D.3. Answer any one of the following questions in about 75 words. (5)

How was Ernest different from others in the valley?

OR

How did Jody bring the fawn back home?

D.4. Answer any three of the following questions in about 30-40 words each. (2x3=6)

- (a) On what basis was King Lear's kingdom divided?
- (b) Why was Brutus unhappy towards the end?
- (c) Why did Shylock hate Antonio?
- (d) In what way did Goneril and Regan trouble Lear?

D.5. Answer any one of the following questions in about 75 words. (4)

How did Edmund harm his father, brother Goneril and Regan?

OR

Give a detailed account of the events leading to Caesar's murder?

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# दिल्ली पब्लिक स्कूल, भिलाई

दिनांक - 08.03.2021

वार्षिक परीक्षा 2020-21

समय - 3 घण्टे

कक्षा - आठवीं

विषय - हिन्दी

पूर्णांक - 80

## सामान्य निर्देश :

- इस प्रश्न-पत्र में चार खण्ड हैं - क, ख, ग, घ।
- प्रश्नों की कुल संख्या 12 है। सभी प्रश्नों के उत्तर देना अनिवार्य है।

### खण्ड - क

प्रश्न 01. निम्नलिखित गद्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए -

(5)

विवेकानंद ने नरेन्द्रनाथ दत्त के नाम से 12 जनवरी, 1863 को विश्वनाथ दत्त और भुवनेश्वरी देवी के यहाँ कोलकाता में जन्म लिया। विश्वनाथ दत्त कोलकाता उच्च न्यायालय में वकील थे। वे उदार स्वभाव के थे तथा गरीबों और जरूरतमंदों के प्रति सहानुभूति रखते थे। नरेन्द्रनाथ की माँ एक अत्यन्त धर्म परायण महिला थीं। नरेन्द्रनाथ को पिता से तर्कपूर्ण बुद्धि और माता से भक्तिमय स्वभाव विरासत में मिला था। नरेन्द्रनाथ बचपन में बहुत चंचल और शरारती थे। जब वे बहुत बेचैन हो जाते, तो उनकी माँ 'शिव' पुकारते हुए उनके सिर पर ठंडा पानी उड़ेल देती। इससे वह चंचल बालक तुरंत शांत हो जाता। नरेन्द्रनाथ का सर्वाधिक लोकप्रिय खेल था - 'राजा और दरबार'। वे राजा की भूमिका निभाते और उनके साथी मंत्री और दरबारी बनते। बड़े होने पर वे ब्रह्म समाज आंदोलन के प्रति आकर्षित हुए, जिसके प्रवर्तक राजा राममोहन राय थे।

- विवेकानंद का जन्म कब और कहाँ हुआ था ?
- विवेकानंद को कौन-कौन से गुण विरासत में मिले थे ?
- इनका सबसे प्रिय खेल कौन सा था ?
- ब्रह्म समाज की स्थापना किसने की थी ?
- उपर्युक्त गद्यांश का उपयुक्त शीर्षक दीजिए।

### खण्ड - ख

प्रश्न 02. (क) निम्नलिखित अनेकार्थक शब्दों के दो-दो अर्थ लिखिए -

(3)

तीर, घन, दल

(ख) नीचे दी गई लोकोक्तियों के अर्थ लिखिए -

(3)

- जिसकी लाठी उसकी भैंस
- हाथ कंगन को आरसी क्या
- काठ की हाँडी बार-बार नहीं चढ़ती

प्रश्न 03. (क) निम्नलिखित विग्रहों के लिए समस्त पद लिखिए -

(3)

- हाथों के लिए कड़ी
- पीत है जो अंबर
- वन को गमन

(ख) निम्नलिखित शब्दों के सामासिक विग्रह करते हुए भेद बताइए -

(3)

- राजपुत्र
- दिन-रात
- नीलकमल

प्रश्न 04 (क) निम्नलिखित शब्दों का संधि-विच्छेद कीजिए -

(3)

- परमेश्वर
- सूर्यास्त
- सदैव

(ख) निम्नलिखित में संधि कीजिए -

(3)

- कपि + ईश
- भाव + अर्थ
- वार्षिक + उत्सव

Contd...2

प्रश्न 05 (क) निम्नलिखित वाक्यों में उद्देश्य एवं विधेय छाँटिए -

(2)

(i) चेतक बहुत तेज़ दौड़ता था।

(ii) नीरा के गुरुजी आज नहीं आएँगे।

(ख) अर्थ के आधार पर वाक्य के भेद लिखिए -

(2)

(i) ईश्वर तुम्हारी मनोकामना पूरी करे।

(ii) शायद आज धूप निकल आए।

(ग) रचना के आधार पर वाक्य परिवर्तन कीजिए-

(3)

(i) तुम जाकर उसे बुला लाओ। (संयुक्त वाक्य में)

(ii) वह घर गया और काम में लग गया। (सरल वाक्य में)

(iii) परिश्रमी व्यक्ति ही जीवन में सफल होते हैं।। (मिश्रित वाक्य में)

### खण्ड - ग

प्रश्न 06. निम्नलिखित विषयों में से किसी एक विषय पर दिए गए संकेत बिन्दुओं के आधार पर लगभग 100 शब्दों में अनुच्छेद लिखिए - (5)

(क) विद्यार्थी और अनुशासन

(i) अनुशासन का महत्त्व

(ii) विद्यार्थियों में अनुशासनहीनता

(iii) अनुशासनहीनता दूर करने के उपाय

(iv) उपसंहार

(ख) भ्रष्टाचार - समस्या और निदान

(i) भ्रष्टाचार का अर्थ

(ii) भ्रष्टाचार के कारण

(iii) भ्रष्टाचार मिटाने के उपाय

(iv) उपसंहार

(ग) प्रदूषण - समस्या एवं निवारण

(i) प्रदूषण के कारण

(ii) प्रदूषण का कुप्रभाव

(iii) प्रदूषण दूर करने के उपाय

(iv) उपसंहार

प्रश्न 07. बैंक में नया खाता खुलवाने के लिए बैंक-प्रबंधक को पत्र लिखिए।

(5)

### अथवा

अपने क्षेत्र में बिजली संकट से उत्पन्न कठिनाइयों की ओर अधिकारियों का ध्यान आकर्षित कराने हेतु किसी दैनिक पत्र के संपादक को पत्र लिखिए।

### खण्ड - घ

प्रश्न 08. निम्नलिखित काव्यांश को ध्यानपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए -

(2+2+1=5)

वह पुलकनि, वह उठि मिलनि, वह आदर की बात ।

वह पठवनि गोपाल की, कछू न जानी जात ।।

घर-घर कर ओड़त फिरे, तनक दही के काज ।

कहा भयो जो अब भयो, हरि को राज-समाज ।।

हाँ आवत नाहिं हुतौ, वाही पठयो ठेलि ।।

अब कहिहाँ समुझाय कै, बहु धन धरौ सकेलि ।।

(क) कवि एवं कविता का नाम लिखिए।

(ख) द्वारका से खाली हाथ लौटते समय सुदामा मार्ग में क्या-क्या सोचते हुए जा रहे थे ?

(ग) सुदामा किसके कहने पर द्वारका गए थे ?

प्रश्न 09. निम्नलिखित गद्यांश को सावधानीपूर्वक पढ़कर पूछे गए प्रश्नों के उत्तर दीजिए ।

(2+2+1= 5)

लाला झाऊलाल ने देखा कि इस भीड़ में प्रधान पात्र एक अंग्रेज है जो नखशिख से भीगा हुआ है और जो अपने एक पैर को हाथ से सहलाता हुआ दूसरे पैर पर नाच रहा है। उसी के पास अपराधी लोटे को भी देखकर लाला झाऊलाल ने फौरन दो और दो जोड़कर स्थिति को समझ लिया। गिरने के पूर्व लोटा एक दुकान के सायबान से टकराया। वहाँ टकराकर उस दुकान पर खड़े उस अंग्रेज को सांगोपांग स्नान कराया और फिर उसी के बूट पर आ गिरा। उस अंग्रेज को जब मालूम हुआ कि लाला झाऊलाल ही उस लोटे के मालिक हैं तब उसने केवल एक काम किया। अपने मुँह को खोलकर खुला छोड़ दिया। लाला झाऊलाल को आज ही यह मालूम हुआ कि अंग्रेजी भाषा में गालियों का ऐसा प्रकांड कोष है।

- (क) पाठ एवं लेखक का नाम लिखिए।
- (ख) लाला झाऊलाल ने भीड़ में क्या देखा ?
- (ग) अंग्रेज को जब मालूम हुआ कि झाऊलाल ही लोटे के मालिक हैं, तो उसने क्या किया ?

प्रश्न 10. अनुमान एवं कल्पना के आधार पर निम्नलिखित प्रश्नों में से किसी एक का उत्तर दीजिए।

(3)

- (i) यदि राजा के राज्य के सभी कारीगर अपने-अपने श्रम का उचित मूल्य प्राप्त कर रहे होते, तब गवरइया के साथ उनका व्यवहार कैसा होता ?
- (ii) कबीर के दोहों को साखी क्यों कहा जाता है ?

प्रश्न 11. निम्नलिखित प्रश्नों में से किन्हीं पाँच के उत्तर लगभग 40-50 शब्दों में दीजिए -

(5X4= 20)

- (i) कबीर घास की निंदा करने से क्यों मना करते हैं ? पढ़े हुए दोहों के आधार पर स्पष्ट कीजिए।
- (ii) बच्चों के ऊधम मचाने के कारण घर की क्या दुर्दशा हुई ?
- (iii) अपने गाँव लौटकर जब सुदामा अपनी झोपड़ी नहीं खोज पाए तब उनके मन में क्या-क्या विचार आए ? कविता के आधार पर स्पष्ट कीजिए।
- (iv) बिलवासी जी ने रूपयों का प्रबंध कहाँ से किया था ?
- (v) बाज के लिए लहरों ने गीत क्यों गाया था ?
- (vi) गवरइया और गवरा के बीच किस बात पर बहस हुई और गवरइया को अपनी इच्छा पूरी करने का अवसर कैसे मिला ?

प्रश्न 12. निम्नलिखित प्रश्नों में से किन्हीं सात प्रश्नों के संक्षिप्त उत्तर दीजिए -

(7)

- (i) 'कामचोर' पाठ की विधा क्या है ?
- (ii) 'प्र' और 'आ' उपसर्ग लगाकर एक-एक सार्थक शब्द बनाइए।
- (iii) 'बाज और साँप' पाठ के लेखक कौन हैं ?
- (iv) 'देह' और 'दाता' प्रत्यय लगाकर एक-एक शब्द बनाइए।
- (v) 'पाऊँ' और 'जीभि' शब्दों के प्रचलित रूप लिखिए।
- (vii) "चोरी की बान में हौं जू प्रवीने" उपर्युक्त पंक्ति कौन किससे कह रहा है ?
- (viii) अगर अंग्रेज लोटा न खरीदता तो क्या होता ?



दिल्ली पब्लिक स्कूल - भिलाईनगरम्

दिनाङ्कः - 10.03.2021

वार्षिकी परीक्षा 2020-2021

पूर्णाङ्काः - 40

विषयः - संस्कृतम्

कक्षा - अष्टमी

समयः - 1:30 होरा

1. गद्यांशं पठित्वा प्रश्नानाम् उत्तराणि लिखत -

समाजे नूतनानां विचाराणां स्वीकरणे प्रायः सामान्यजनाः काठिन्यमनुभवन्ति । भारतीयज्योतिःशास्त्रे तथैव आर्यभट्टस्यापि विरोधः अभवत् । तस्य सिद्धान्ताः उपेक्षिताः । स पण्डितम्मन्यानाम् उपहासपात्रं जातः । पुनरपि तस्य दृष्टिः कालातिगामिनी दृष्टा । आधुनिकैः वैज्ञानिकैः तस्मिन्, तस्य च सिद्धान्ते समादरः प्रकटितः । अस्मादेव कारणाद् अस्माकं प्रथमोपग्रहस्य नाम आर्यभट्ट इति कृतम् ।

i. एकपदेन उत्तरत- ( केवलं प्रश्नद्वयम् )

$\frac{1}{2} \times 2 = 1$

(क) के काठिन्यमनुभवन्ति ? -----

(ख) कस्य विरोधः अभवत् ? -----

(ग) अस्माकं प्रथमोपग्रहस्य नाम किम् ? -----

ii. पूर्णवाक्येन उत्तरत --( केवलं प्रश्नद्वयम् )

$1 \times 2 = 2$

(क) सामान्यजनाः कुत्र काठिन्यमनुभवन्ति ? -----

(ख) आर्यभट्टः केषाम् उपहासपात्रं अभवत् ? -----

(ग) आर्यभट्टस्य सिद्धान्ते कैः समादरः प्रकटितः ? -----

2. मञ्जूषातः पदं चित्वा पूर्णवाक्येन उत्तरत -

$1 \times 4 = 4$

मैत्री , आर्यभटीयम्, पाटलिपुत्रे, कुटुम्बम्,

(क) आर्यभट्टस्य वेधशाला कुत्र आसीत् ? -----

(ख) मम सहजा प्रकृति का अस्ति ? -----

(ग) अहं वसुन्धरां किं मन्ये ? -----

(घ) आर्यभटेन कः ग्रन्थः रचितः ? -----

3. विलोमपदानि मेलयत -

क

ख

$1 \times 3 = 3$

उदयः प्रकाशः

-----

-----

अचलः अस्तः

-----

-----

अन्धकारः चलः

-----

-----

4. विशेषण-विशेष्य पदानि मेलयत -

1 x 3 = 3

|          |          |       |       |
|----------|----------|-------|-------|
| सुकुमारा | प्रकृतिः | ----- | ----- |
| सहजा     | संसारं   | ----- | ----- |
| समस्ते   | भारतजनता | ----- | ----- |

5. मञ्जूषापदसहायतया रेखाङ्कित-पदमाधृत्य पूर्णवाक्येन प्रश्ननिर्माणं कुरुत - (केवलं त्रयाणाम् ) 1 x 3 = 3

कस्याम् , कयोः , कया , के,

- (क) पृथ्वीसूर्ययोः मध्ये चन्द्रस्य छाया पातेन सूर्यग्रहणम् भवति । -----  
(ख) पृथिवी स्थिरा वर्तते इति परम्परया प्रचलिता रूढिः ।-----  
(ग) सूर्यः पश्चिमायां दिशायाम् अस्तं गच्छति ।-----  
(घ) समाजे नूतनविचाराणां स्वीकरणे प्रायः सामान्यजनाः काठिन्यमनुभवन्ति ।-----

6. उपयुक्तकथनानां समक्षं 'आम्' अनुपयुक्तकथनानां समक्षं 'न' इति लिखत --

1 x 2 = 2

(क) कातरो युद्धे युध्यते । -----

(ख) जयन्तः कृष्णस्य पुत्रः । -----

7. अङ्कानां स्थाने मञ्जूषातः संस्कृतपदानि चित्वा लिखत --

1 x 5 = 5

एकपञ्चाशत्, षष्टिः, त्र्यशीतिः, शतम्, एकोनवतिः

(क) 100 ----- (ख) 51 ----- (ग) 89 -----

(घ) 83 ----- (ङ) 60 -----

8. धातुं प्रत्ययं च संयोज्य विभज्य वा लिखत -

1/2 x 4 = 2

(क) पठ् + तुमुन् = ----- (ख) खेल् + क्त्वा = -----

(ग) धावित्वा = -----+ ----- (घ) हसितुम् = -----+ -----

9. उचित-विभक्तिपदैः रिक्तस्थानानि पूरयत - (केवलं त्रयाणाम् )

1 x 3 = 3

(क) नरः ----- बहिः भ्रमति । ( गृहस्य , गृहात् )

(ख) ----- उपरि खगाः वसन्ति । ( वृक्षः , वृक्षस्य )

(ग) ----- परितः पुष्पाणि विकसन्ति । ( देवालयम् , देवालयात् )

(घ) ----- सह छात्राः पठन्ति । ( गुरुः , गुरुणा )

10. उचितव्ययपदैः रिक्तस्थानानि पूरयत - (केवलं चतुर्णाम्)

1 x 2 = 2

( सदा , श्वः , अद्य , यदा , ह्यः )

(क) ----- मम संस्कृतस्य परीक्षा अस्ति । (ख) ----- परिश्रमं कुरु ।

(ग) ----- रमेशः विद्यालयं न गमिष्यति । (घ) ----- मेघाः गर्जन्ति तदा वर्षा भवति ।

11. उचित-धातुरूपैः रिक्तस्थानानि पूरयत - (केवलम् अष्टानाम् )

$\frac{1}{2} \times 8 = 4$

| पुरुषः | एकवचनम्   | द्विवचनम् | बहुवचनम् |
|--------|-----------|-----------|----------|
| प्रथमः | सेवते     | -----     | सेवन्ते  |
| मध्यमः | -----     | लभेथे     | लभध्वे   |
| उत्तमः | चिन्तयामि | -----     | -----    |
| प्रथमः | पठिष्यति  | -----     | -----    |
| मध्यमः | अचलः      | -----     | -----    |
| उत्तमः | खादानि    | खादाव     | -----    |

12. उचितशब्दरूपैः रिक्तस्थानानि पूरयत - (केवलम् अष्टानाम् )

$\frac{1}{2} \times 8 = 4$

| विभक्तिः | एकवचनम् | द्विवचनम्   | बहुवचनम् |
|----------|---------|-------------|----------|
| प्रथमा   | अहम्    | -----       | -----    |
| द्वितीया | त्वाम्  | -----       | -----    |
| तृतीया   | -----   | बालकाभ्याम् | बालकैः   |
| चतुर्थी  | बालकाय  | -----       | -----    |
| पञ्चमी   | तस्मात् | -----       | -----    |
| षष्ठी    | -----   | मुन्योः     | मुनीनाम् |

13. संस्कृतभाषायाम् अनुवादं कुरुत -

$1 \times 2 = 2$

(क) वे सब पढ़ेंगे । - ----- (ख) मैं खेलता हूँ । -----

(ग) राम विद्यालय गया । ----- (घ) वे दोनों हँसते हैं । -----



**DELHI PUBLIC SCHOOL, BHILAI**  
**ANNUAL EXAMINATION – 2021**  
**SUBJECT – MATHEMATICS**

Class : VIII  
Date : 13.03.2021

Max. Marks : 80  
Time : 3 Hrs.

**General Instructions :**

1. All questions are compulsory.
2. The question paper consists of 30 questions divided into 4 sections A, B, C and D.
3. **Section A** comprises of 6 questions of 1 mark each,  
**Section B** comprises of 6 questions of 2 marks each,  
**Section C** comprises of 10 questions of 3 marks each and  
**Section D** comprises of 8 questions of 4 marks each.
4. There is no overall choice. However, an internal choice has been provided in two questions of 1 mark each, 2 questions of 2 marks each, four questions of 3 marks each and 3 questions of 4 marks each. You have to attempt only one of the alternatives in all such questions.
5. Use of calculator is not permitted.

**SECTION – A**

Solve :

01. Find the value of  $(-9)^2$

02. Evaluate  $\sqrt{2} \times (2)^{-1/2}$

**OR**

Evaluate  $\left(32^{\frac{-1}{5}}\right)^{-2} \div 4$

03. Two lines perpendicular to a given line are ..... to each other.
04. A regular decagon is inscribed in a circle. What is the degree measure of the angle subtended by one side of it at the centre of the circle?
05. The base and altitude of a triangular region is 60 cm and 40 cm respectively. Find its area.

**OR**

Find the lateral surface area of a cuboid whose length breadth and height is 3 cm, 4 cm and 5 cm respectively.

06. The angle formed by an arc at the circumference of a circle is  $50^\circ$ . What is the angle formed by it at the centre of the circle.

**SECTION – B**

07. Find the value of  $x$  :  $5^{x-3} = \frac{1}{625}$

08. Evaluate  $2\sqrt{28} \times \sqrt{14}$

**OR**

Simplify  $(3 + \sqrt{2})(3 - \sqrt{2})$

09. Define play fair axiom, with figure.

**OR**

Draw a line parallel to a given line at a distance of 3 cm from it.

**:: 2 ::**

10.  $ABCD$  is a Cyclic Quadrilateral. If  $\angle A = 116^\circ$  and  $\angle B = 48^\circ$ . Find  $\angle C$  and  $\angle D$
11. The radius of a Circle is 21 cm., an arc subtends an angle of  $60^\circ$  at the Centre. Find the area of the sector.
12. Find the Volume of a Cuboid whose length = 54 cm, width = 15 mm and height = 2dm

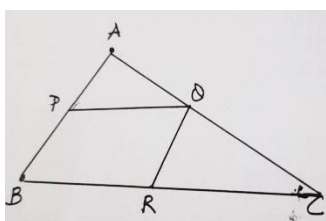
**SECTOR – C**

13. Evaluate  $(81)^{-1/4} \div (125)^{-2/3}$

**OR**

Rationalise the denominator of  $\frac{4\sqrt{2}}{\sqrt{2}-1}$

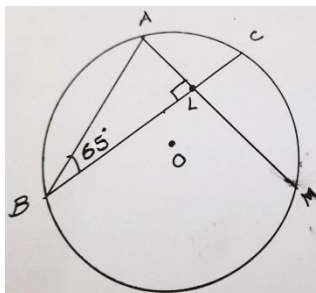
14. In  $\triangle ABC$ ,  $P, Q$  and  $R$  are the mid point of Sides  $AB, AC$  and  $BC$  respectively.  $PQ$  and  $QR$  are joined. Prove that  $BQRP$  is a Parallelogram. Write the property used.



**OR**

$ABC$  is an isosceles triangle where  $AB=AC$ .  $D$  is the mid point of  $AB$ ,  $DE \parallel BC$  Meets  $AC$  at  $E$ . Is  $\triangle ADE$  isosceles? Give reason and write the Property Used.

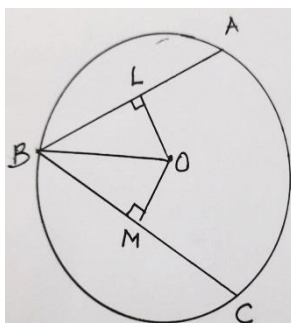
15.  $\triangle ABC$  is inscribed in a Circle.  $AL \perp BC$ ,  $AL$  is produced to meet the circle at  $M$ .  $CM$  is joined,  $\angle ABC = 65^\circ$ . What is the Measure of  $\angle LCM$ .  
(Write the property Used)



16.  $P$  is a point on the Minor  $\widehat{AB}$  of a circle with Centre  $O$ . If  $m \widehat{AB} = 120^\circ$  and  $m \widehat{AP} = 60^\circ$ . What is  $m \widehat{PB}$  ?

**OR**

$AB$  and  $BC$  are two equal chords of a Circle with Centre  $O$ .  $OL \perp AB$  and  $OM \perp BC$ .  $OB$  is joined. Prove that  $\triangle OLB \cong \triangle OMB$ .



**Contd...3**

17. A diagonal of a quadrilateral is 40 cm and perpendiculars drawn to it from the opposite vertices are 17 cm and 22 cm respectively. Find the area of the quadrilateral.
18. The diameter of a circular Park is 70 m, on its outside there is a Path 3.5 m wide. Find the cost of constructing the path at ₹ 15 per square metre.
19. Find the area of a triangle whose sides are 10 cm, 24 cm and 26 cm.
20. A garden roller is 28 cm in diameter and 77 cm in width. What area will be covered in 10 revolutions?

**OR**

Find the total surface area of a closed cylinder with the base radius 5 cm and height 21 cm.

21. Find the product of  $(4x^4 - 6x^2 - 7)(3x + 2)$
22. If  $x^2 + \frac{1}{x^2} = 7$ , find the value of  $(x + \frac{1}{x})$ .

**SECTION – D**

23. Simplify

$$5. \sqrt[3]{24a^3} + 3. \sqrt[3]{-81a^3} + 2. \sqrt[3]{3a^3}$$

24. Draw a line segment and divide it in the ratio of 1:2:3.
25. In a circle of radius 6.5 cm a chord is drawn at a distance of 2.5 cm from the centre. Find the length of the chord.
26. The area of a rectangular plot is 56.28 ares. Its length is 84 m. Find the cost of fencing it at 72 paise per m.

**OR**

The cost of papering the walls of a room 12 m long and 8m broad at 60 paise Per Sq.m is ₹ 240. Find its height.

27. The circumference of the base of a Cylinder is 264 cm and its height is 25 cm. Find the volume of the cylinder and its Curved Surface Area.
28. A Conical Cup 12 cm deep has a Circular base of diameter 14 cm. It is full of water. What is the capacity of the cup?
29. Factorise (i)  $3x^2 + 13x + 4$

(ii) find the value of  $(25)^3 - (35)^3 + (10)^3$  using Identity.

**OR**

(i) find the cube of  $(x^2 + 2y^2)$

(ii) find the value of  $(99)^3$ .

30. Solve for  $x$  :  $\frac{9x+1}{2x+6} = \frac{5}{2}$

**OR**

$$\frac{1}{3} (6x - 9) - \frac{1}{5} (15x + 5) = \frac{7}{5}$$





**DELHI PUBLIC SCHOOL, BHILAI**  
**ANNUAL EXAMINATION – 2020 – 21**  
**SUBJECT – SCIENCE**

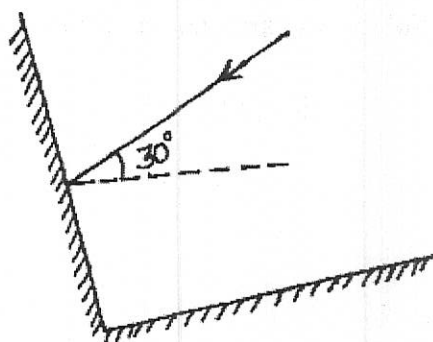
Class : VIII  
Date : 26.02.2021

Max. Marks : 80  
Time : 3 Hrs.

**General Instructions:**

- There are 31 questions. All questions are compulsory.
- Question no. 1 to 6 carry 1 mark each.
- Question no. 7 to 15 carry 2 marks each.
- Question no. 16 to 27 carry 3 marks each.
- Question no. 28 to 31 carry 5 marks each.
- There are internal choices in some questions of 2 marks, 3 marks and all questions of 5 marks.

1. When sulphur burns in air, it combines with the oxygen of air to form sulphur dioxide gas. Is this gas acidic or basic in nature? (1)
2. Adolescence is the period from 13-19 years of age. Is there any other term for this period? (1)
3. Will force of friction come into play, when rain drops roll down a glass window pane? (1)
4. Does the force of gravity act on dust particles? (1)
5. Sometimes we see that the liquid is conducting but the bulb may not glow. Why? (1)
6. What is the mode of transmission of Hepatitis –A? (1)
7. A gas filled balloon moves up. Is the upward force acting on it larger or smaller than the force of gravity? Explain briefly. (2)
8. Two mirrors meet at right angles. A ray of light is incident on first mirror at an angle of  $30^\circ$  as shown in the figure. Draw the reflected ray from the second mirror. Calculate  $\angle i$  and  $\angle r$  and label incident and reflected ray. (2)



9. Write two differences between Stars and Planets? (2)
10. A simple pendulum makes 10 oscillations in 20 s. Calculate the time period and frequency of its oscillations? (2)
11. A microorganism Z spreads malaria, that is transmitted by another organism Y to humans.
  - (a) Give the class to which microorganism Z belongs?
  - (b) Identify Y
  - (c) Mention any two preventive measures for control of this disease. (2)

Contd...2

12. What happens when Zinc granules placed in Copper Sulphate solution? Explain briefly. (2)

OR

Explain why Copper vessel acquires a dull green coating?

13. Name the forces acting on a plastic bucket containing water held above the ground level in your hand. Discuss why the forces acting on the bucket do not bring a change in its state of motion. (2)

OR

A chapati maker is a machine which converts balls of dough into chapatis. What effect of force comes into play in this process? Explain.

14. Give examples to show that friction is both a friend and a foe. (two examples each) (2)

15. State the laws of reflection. (2)

OR

How will you explain blind spot?

16. Do all the Stars in the Sky move? Explain. (three points) (3)

17. An electric current is passed through a conducting solution. List any three possible observations. (3)

OR

Mention three applications of electroplating.

18. How do hormones work? Explain with the help of a flow chart. (3)

19. How is sound produced in humans? (3)

20. Give reasons of the following :- (3)

- (a) We rub our palms when we feel cold in winters.
- (b) When we step on a banana peel, we slip down.
- (c) Sportsman use shoes with spikes.

OR

Define drag. Explain why objects moving in a fluid have special shapes.

21. Mention three examples where we can minimise the rate of friction. Explain. (3)

22. What do you mean by non-contact force? Mention any two differences between gravitational force and electrostatic force. (3)

23. Which gas is produced when metals react with dilute hydrochloric acid? How can you test the presence of this gas? (3)

OR

What happens when

- (a) Dilute Sulphuric acid is poured on a Copper plate?
- (b) Iron nails are placed in Copper Sulphate Solution?

Write the chemical equations of the above reactions involved.

24. What is nitrogen fixation? Draw the diagram of nitrogen cycle. (3)

25. What is persistence of vision? How does it help us to see movies? (3)
26. How to define pressure? Determine the pressure when a force of 200 N acts on the following area: (a)  $20 \text{ m}^2$  (b)  $8 \text{ m}^2$  (3)
27. The radius of Jupiter is 11 times the radius of the Earth. Calculate the ratio of the volumes of Jupiter and the Earth. How many Earths can Jupiter accommodate? (3)
28. (a) Describe briefly about the process of sex determination in an unborn human being. Draw the labelled diagrams also.  
(b) Name the hormones secreted by pancreas and adrenal glands. Mention the role of these hormones in our body. (5)
- OR
- (a) Describe in brief about the changes in the human body which take place at puberty. (any three points)  
(b) Mention briefly about menstruation.
29. (a) Write three differences between regular and diffused reflection. (5)  
(b) What are the two types of nerve cells present in our eyes? Mention their role.
- OR
- (a) How can you take care of your eyes? (six points)  
(b) What is the angle of incidence of a ray if the reflected ray is at an angle of  $90^\circ$  to the incident ray? Draw the diagram also.
30. (a) What are audible and inaudible sound? Explain. (5)  
(b) Mention any four causes of hearing impairment.
- OR
- (a) Briefly explain about the working of human ear. (any three points)  
(b) Explain in what ways noise pollution is harmful to human. (any four points)
31. (a) When the free ends of a tester are dipped into a solution, the magnetic needle shows deflection. Can you explain the reason? (5)  
(b) Why should we throw conducting materials used in electroplating far away from residential area?
- OR
- (a) What precautions are to be taken while checking a tester? (any three points)  
(b) In case of a fire, before the firemen use the water hoses, they shut off the main electrical supply for the area. Explain why they do so.





**DELHI PUBLIC SCHOOL, BHILAI**  
**ANNUAL EXAMINATION – 2020–21**  
**SUBJECT – SOCIAL SCIENCE**

Class : VIII  
Date : 03.03.2021

Max. Marks : 80  
Time : 3 Hrs.

**General Instructions :**

- There are 31 Questions. All are compulsory.
- Marks of each question are indicated against the question.
- Questions from serial no. 01 to 14 are very short answer questions. Each one carries 01 mark.
- Questions from sl. no. 15 to 26 are short answer questions. Each one carries 03 marks.
- Questions from sl. no. 27 to 30 are long answer questions, which carry 05 marks each.
- Question no. 31 is based on map work, 05 marks from History and 05 marks from Geography.
- Question no. 31 is identification based. Identify the places marked on map and write their names in your answer sheet.

**Answer the following Questions :**

01. Name the Scottish economist and political philosopher, who felt that, all Asian societies were at a lower level of civilization than Europe. (1)
02. Who was the son of Jamsetji Tata, who travelled in Chhattisgarh in 1904 in search of quality iron ore? (1)
03. What Day was the 26th of January, 1930 observed as, in India? (1)
04. Against which Act of 1919, did Gandhiji call for a nationwide satyagraha? (1)
05. Where were the meetings of the Constituent Assembly held? (1)
06. What type of resource is 'technology'? (1)
07. What is the amount of resources available for use called? (1)
08. What is the heat energy obtained from earth called? (1)
09. What is found in the monozite sands of Kerala? (1)
10. The plains of which Egyptian river are densely populated? (1)
11. Which House of our Parliament is usually elected once every 5 years? (1)
12. What system/institutions do we have to enforce the 'rule of law'? (1)
13. Which institution decides whether an accused person is guilty or not? (1)
14. Name the Right guaranteed to us under Article 21 of our Constitution. (1)
15. What is colonization? Why did the British do surveys in India? (2+1=3)

**OR**

What is the problem with the periodization of the Indian history, that James Mill offers? (Any 3 points) (3)

16. What problems did the Indian textile industry face in the early years of its development? (3)

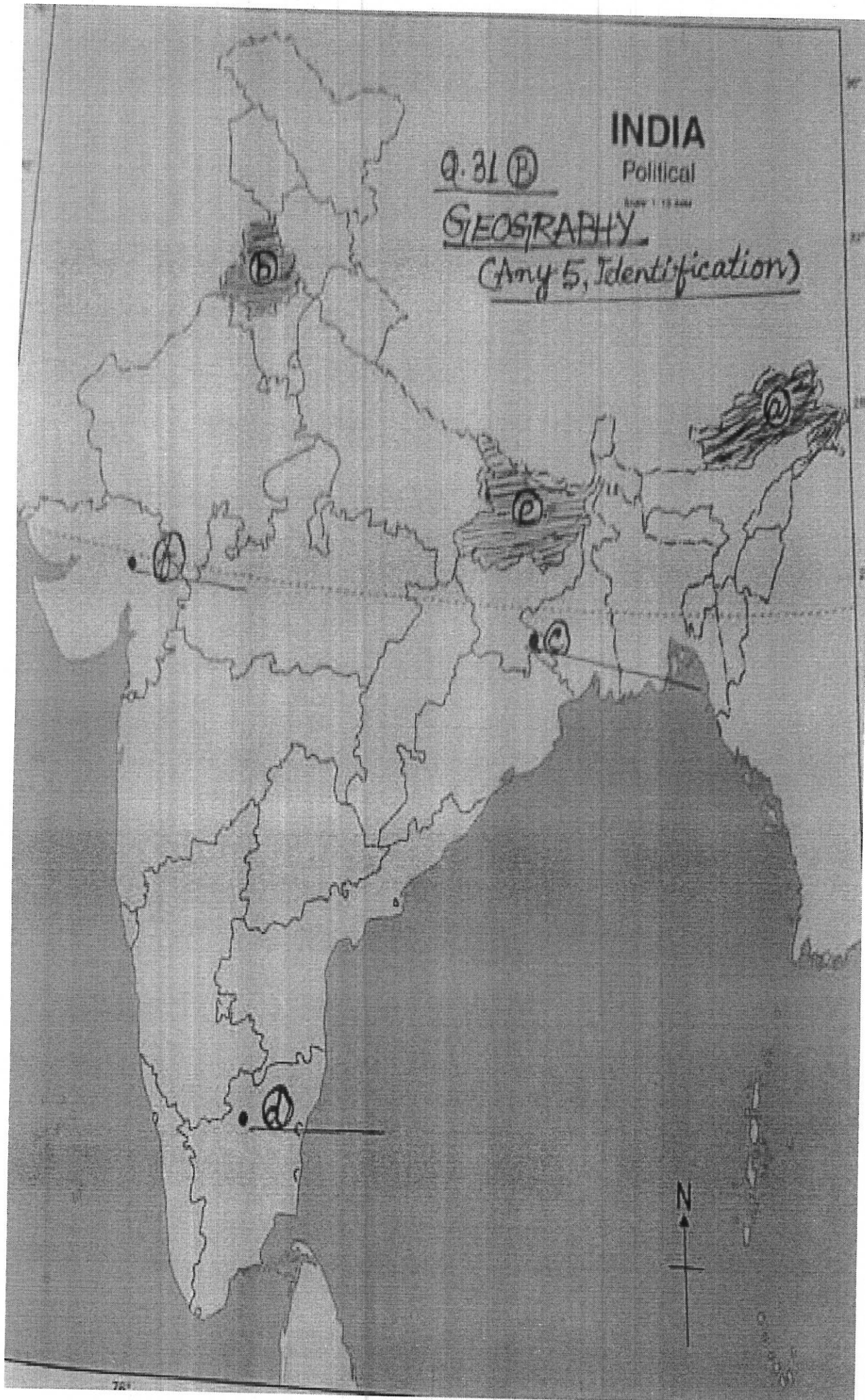
**OR**

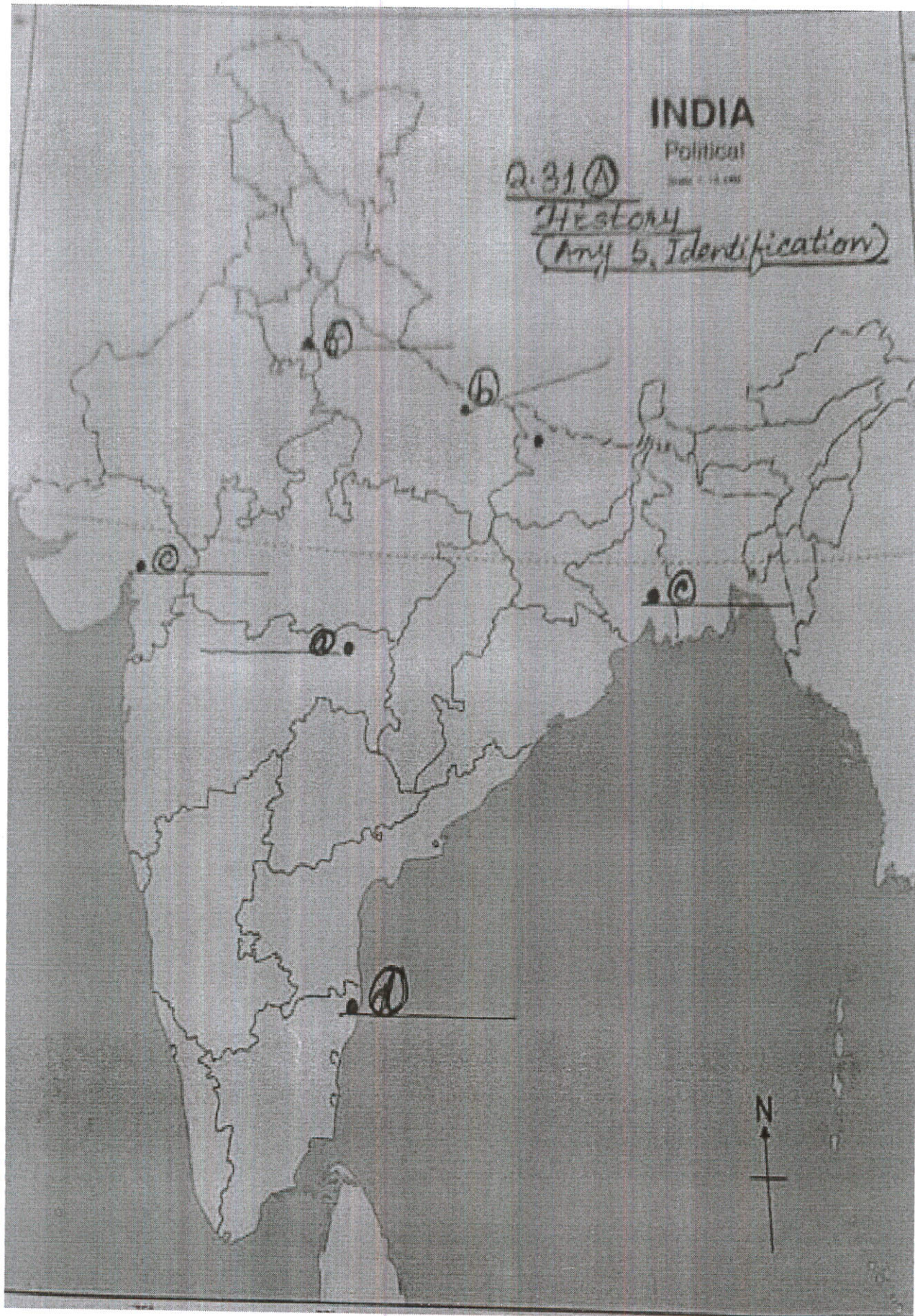
What is bandanna and where is this term derived from? Who are the Agarias? (2+1=3)

Contd...2

:: 2::

17. Why was there a reluctance to divide India on linguistic lines after our independence? (3)
18. What was Salt Law and why did Gandhiji decide to break it? (3)
19. Write any three principles of sustainable development. (3)
- OR
- Differentiate between the renewable and non-renewable resources with an example of each. (3)
20. Petroleum is referred to as 'Black Gold'. Why? (3)
21. Why should the environmental aspects be carefully looked into, before building huge dams? (3)
22. Explain the role of migration as a factor of change in population. (3)
23. What is 'question hour'? What is Universal Adult Franchise? (2+1=3)
- OR
- Why do you think, our national movement supported the idea that, all adults have a Right to vote? (3)
24. What is an independent judiciary? (3)
25. What is the role of police in investigating a crime? (3)
26. What steps have been/are being taken to reduce environmental pollution? (3)
27. Discuss the composition of the Lok Sabha. (5)
- OR
- What is the role of a judge in a Court of Law?
28. What is biogas and what are its advantages? Which sources of energy would you suggest for the, (A) Coastal Areas, (B) Arid Regions? (3+2=5)
- OR
- In what five ways can you save energy at home? (5)
29. Discuss the various forms that the NCM (Non Cooperation Movement) took in different parts of India. (5)
- OR
- Who were the Moderates in the Congress? How did they propose to struggle against the colonial government in India? (5)
30. How was the economic development of India visualized in the early decades after independence? (5)
- OR
- What helped TISCO expand steel production during the First World War? Why did the textile producers in England protest against the import of the Indian textiles in the early 18<sup>th</sup> century? (3+2=5)
31. On the given outline map of India, some places have been marked. Identify them. (Write their names in the answer sheet) (Any five in History & Geography respectively).
- (A) History : (a) (b) (c) (d) (e) (f) (Any 5) (1x5=5)
- (B) Geography : (a) The least densely populated state. (Any 5) (1X5=5)
- (b) An important wheat producing state.
- (c) TISCO (Identify the city).
- (d) The Steel Plant (Public Sector) in Tamil Nadu. (Identify the city).
- (e) The state with the lowest literacy rate.
- (f) Textile Industry in Gujarat. (Identify the city)







# DELHI PUBLIC SCHOOL, BHILAI

## ANNUAL EXAMINATION – 2020–21

### SUBJECT – INFORMATION AND COMMUNICATION TECHNOLOGY (ICT)

Class : VIII

Date : 05.03.2021

Max. Marks : 50

Time : 1 ½ Hrs.

#### I. State True or False

(1x8=8)

- a. The timeline appears at the bottom of the OpenShot window.
- b. A LAN covers larger area than MAN.
- c. The extension of Androide app file is .apk
- d. Native apps take less time in development than web apps.
- e. Imported files are automatically added to the Timeline
- f. Copying and distributing a licensed software is not a crime
- g. To search some one on the Internet by name is called surfing.
- h. A computer Network includes only computers

#### II. Fill in the blanks

(1x6=6)

- a. Applicaton name is displayed on the ..... bar.
- b. A computer connected to a server is called a .....
- c. On line banking app is an example of ..... app.
- d. The keyboard shortcut to export the movie you created is .....
- e. An unsolicited and unwanted e-mail is called a .....
- f. The information about a particular user that exists on the Internet as a result of their online activity is called ..... footprint.

#### III. Choose the correct option

(1x6=6)

- a. The ..... toolbar contains options such as Save, Undo, and Redo.
  - i. Main
  - ii. Edit
  - iii. Zoom
  - iv. None of these
- b. Which of the following is capable of transmitting only one signal at a time?
  - i. Baseband
  - ii. Broadband
  - iii. Both i and ii
  - iv. None of these
- c. Which one comes under the Social media and communication category of apps.
  - i. Candy Crush
  - ii. Google Maps
  - iii. WhatsApp
  - iv. YouTube
- d. Which one is not a part of computer ethics?
  - i. Do not steal information you require for your project work.
  - ii. Copy the proprietary software and use it.
  - iii. Be respectful and courteous with others in communrc:mon.
  - iv. Do not use computer to harm other people.
- e. A good way to safeguard access to your computer is to .....
  - i. install antivirus
  - ii. Use password
  - iii. Buy licensed software
  - iv. use copyright content
- f. An OpenShot project is saved with ..... filename extension.
  - i. .osp
  - ii. .os
  - iii. .osvep
  - iv. None of these

Contd...2

**IV. Answer the following questions.**

- |                                                                                      |   |
|--------------------------------------------------------------------------------------|---|
| Q1. Write steps to remove a transition.                                              | 2 |
| Q2. Name any two buttons available on the Main toolbar.                              | 2 |
| Q3. Define a Computer network.                                                       | 2 |
| Q4. What is digital footprint? Why should you be very careful about online activity? | 3 |
| Q5. What is an app? Give two examples desktop apps and mobile apps.                  | 3 |
| Q6. What are the advantages and disadvantages of the bus topology?                   | 3 |
| Q7. How will you rearrange clips on timeline?                                        | 3 |
| Q8. What is phishing? How will you protect yourself from phishing?                   | 4 |
| Q9. Explain the computing model on which apps work.                                  | 4 |
| Q10. What is the difference between a LAN and a WAN?                                 | 4 |

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