DELHI PUBLIC SCHOOL, BHILAI

Date : 04.09.2019

Class - VII

FIRST-TERM EXAMINATION, 2019

SUBJECT – INFORMATION AND COMMUNICATION TECHNOLOGY

Time : 1 ½ Hrs.

M.M. 30

(1*3=03)

Q.01 Fill in the blanks
1. The operator used for the _____ operation is ^.
2. A _____ is a graphical representation of data.
3. _____ is an unsolicited, unwanted email.

(2*3=06)

Q.02 Answer the following (Any 3)
1. List the mathematical and comparative operators in Calc.
2. How is pie chart different from a donut chart?
3. What is a computer virus? How is it different from a worm?
4. Give any two common formula errors with their description.

(3*3=09)

Q.03 Answer the following
1. What are the three types of cell referencing? Give differences among them.
2. Describe any three types of charts available in Calc.
3. How will you know that your computer is attacked by a virus? What are the warning signals?

(4*3=12)

Q.4 Answer the following
1 (a) What are the different types of computer viruses?
  (b) What is Concatenation? Which character is used for concatenation?
2. What are the different components of a chart?
3. Explain the IF function with an example.

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दिल्ली-पब्लिक-स्कूल, भिलाईनगरम्

दिनांक–06.09.2019   अर्द्धवार्षिकी–परीक्षा–2019   समयः–1:30 होरा

कक्षा – सप्तमी   विषयः–संस्कृतम्   पूर्णाङ्.काः – 40

परीक्षार्थिनः नाम – .... कक्षा/वर्गः .... अनुक्रमाङ्कः ....

वीक्षकस्य हस्ताक्षरम् ....

प्रश्न 1. अधोलिखितम् गद्यांशं पठित्वा प्रश्नानाम् उत्तराणि लिखत–

अस्ति मगधदेशे फुल्लोत्पलनाम सरः। तत्र संकटविकटौ हंसौ निवसतः। कम्बुग्रीवनामकः तयोः मित्रम् एकः कूर्मः अपि तत्रैव प्रतिवसति स्म।

अथ एकदा धीवराः तत्र आगच्छन्। ते अकथयन् – "वयम् श्वः मत्स्यकूर्मादीन् मारयिष्यामः।" एतत् श्रुत्वा कूर्मः अवदत् – "मित्रे! किं युवाभ्यां धीवराणां वार्ता श्रुता? अधुना किम् अहम् करोमि? हंसौ अवदताम् – "प्रातः यद् उचितं तत्कर्तव्यम्।" कूर्मः अवदत् – "मैवम्। तद् यथाऽहम् अन्यं ह्रदं गच्छामि तथा कुरूतम्।" हंसौ अवदताम् – "आवां किं करवाव? कूर्मः अवदत् – "अहं युवाभ्यां सह आकाशमार्गेण अन्यत्र गन्तुम् इच्छामि।"

I. एकपदेन उत्तरत –   (1x2=02)

(क) कूर्मस्य नाम किम् आसीत् ? ....

(ख) कूर्मः केन मार्गेण अन्यत्र गन्तुम् इच्छति ? ....

II. पूर्णवाक्येन उत्तरत –   (1x2=02)

(क) धीवराः तत्र आगत्य किम् अकथयन्? ....

(ख) धीवराणां वार्ता श्रुत्वा कूर्मः किं अवदत् ? ....

प्रश्न 2. मञ्जूषातः पदानि चित्वा पूर्णवाक्येन उत्तराणि लिखत–

श्रोतारः	त्रीणि	पौराः	पाषाणखण्डेषु

(क) पृथिव्यां कति रत्नानि ? .... (½x4=02)

(ख) मूढैः कुत्र रत्नसंज्ञा विधीयते ? ....

(ग) लम्बमानं कूर्मं दृष्ट्वा के अधावन् ? ....

(घ) कोलाहलं के कुर्वन्ति स्म? ....

प्रश्न 3 उपयुक्तं कथनानां समक्षं 'आम्' अनुपयुक्तकथनानां समक्षं 'न' इति लिखत–   (½x4=02)

(क) प्रातः काले ईश्वरं स्मरेत्। ☐   (ख) मित्रेण कलहं कृत्वा जनः सुखी भवति। ☐

(ग) अनृतं ब्रूयात्। ☐   (घ) मनसा श्रेष्ठजनं सेवेत। ☐

प्रश्न 4. मञ्जूषातः पदानि चित्वा प्रश्ननिर्माणं कुरूत– | कः | कस्याः | केन | का | (02)

(क) मृत्युः न प्रतिक्षते। ....

(ख) सत्येन वाति वायुः। ....

(ग) वसुन्धरा बहुरत्ना भवति। ....

(घ) विद्यायाः संग्रहेषु त्यक्तलज्जः सुखी भवेत्। ....

प्रश्न 5. अशुद्धं पदं चिनुत–   (½x4=02)

(क) गमन्ति, यच्छन्ति, पृच्छन्ति, धावन्ति। .... (ख) रामेण, गृहेण, सर्पेण, गजेण। ....

(ग) लतया, रमया, मातया, निशया। .... (घ) लिखति, गर्जति, फलति, सेवति। ....

प्रश्न 6. मञ्जूषातः पदानि चित्वा समानार्थकपदानि लिखत– | माता | प्रस्तरे | नयनानि | जन्तवः | (½x4=02)

'क'   'ख'   'क'   'ख'

(i) पशवः .... (ii) नेत्राणि ....

(iii) अम्बा .... (iv) शिलायाम् ....

प्रश्न 7. मञ्जूषातः पदानि चित्वा रिक्तस्थानानि पूरयत–   (½x4=02)

इच्छामि	प्रतिवसति स्म	वदिष्यामि	उड्डीयते

(i) हंसाभ्याम् सह कूर्मोऽपि .... । (ii) अहम् किञ्चिदपि न .... ।

(iii) एकः कूर्मः अपि तत्रैव .... । (iv) अहं आकाशमार्गेण अन्यत्र गन्तुम् .... ।

प्रश्न 8. पाठ्यपुस्तकात् कमपि श्लोकद्वयं लिखत— (1x4=04)

01. ....

....

02. ....

प्रश्न 9. उचित–उपपदशब्दैः रिक्तस्थानानि पूरयत – (½x4=02)

(क) .... परितः वृक्षाः सन्ति। (विद्यालयः, विद्यालयम्)

(ख) .... विना जीवनं नास्ति। (जल, जलम्)

(ग) .... सह रामः वनं अगच्छत्। (सीता, सीतया)

(घ) .... नमः। (गणेशम्, गणेशाय)

प्रश्न 10. अंकानां कृते संस्कृतपदानि लिखत – (½x4=02)

(क) 20 ....   (ख) 5 ....

(ग) 8 ....   (घ) 4 ....

पञ्च	विंशतिः	अष्ट	चत्वारः

प्रश्न 11. उचित–अव्ययपदैः रिक्तस्थानानि पूरयत –

कुत्र	सदा	शनैः	श्वः

(½x4=02)

(क) कुतुबमीनारः .... अस्ति ?   (ख) कूर्मः .... चलति।

(ग) भक्तः .... ईश्वरं स्मरति।   (घ) अहं ....जन्तूशालां गमिष्यामि।

प्रश्न 12. उपयुक्तप्रत्ययं संयोज्य वियोज्य वा लिखत – (02)

(क) चल् + तुमुन् = ...   (ख) धाव् + क्त्वा = ...

(ग) लिख् + तुमुन् = ...   (घ) गम् + क्त्वा = ...

प्रश्न 13. संस्कृतभाषायाम् अनुवादं कुरूत – (त्रयाणां) (1x3=03)

(क) राम पढ़ता है ।........................ (ख) तुम दोनों खाओगे। ....

(ग) वे सब खेलते हैं। = ... (घ) मैं जाता हूँ। ....

प्रश्न 14. निर्देशानुसारं धातुरूपाणि लिखत – (½ x10=05)

पठ् धातु (लृट्लकारे)

पठिष्यति ....

पठिष्यसि ....

पठिष्यामि ....   पठिष्यामः

धाव् धातु (लट्लकारे)

धावति ....

....   धावथ ....

धावामि ....   धावामः ....

प्रश्न 15. उचित शब्दरूपैः रिक्तस्थानानि पूरयत – (04)

विभक्तिः

प्रथमा	–	कः	....	के
द्वितीया	–	तम्	तौ	
तृतीया	–	बालकेन	....	बालकैः
चतुर्थी	–	बालिकायै	बालिकाभ्याम्	....
पञ्चमी	–	मुनेः	....	
षष्ठी	–	बालकस्य	....	

दिल्ली पब्लिक स्कूल, भिलाई

अर्धवार्षिक परीक्षा – 2019

दिनाँक : 9 सितंबर, 2019   विषय – हिन्दी   पूर्णांक : 80

कक्षा : सातवीं   समय : 3 घंटा

निर्देश : 1. प्रश्न–पत्र में प्रश्नों की कुल संख्या 10 है।

खण्ड 'क'

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

प्रत्येक स्वतंत्र राष्ट्र का अपना एक ध्वज होता है। यह एक स्वतंत्र देश होने का संकेत है। भारतीय राष्ट्रीय ध्वज की अभिकल्पना पिंगली वेंकैयानंद ने की थी और इसे इसके वर्तमान स्वरूप में 22 जुलाई 1947 को आयोजित भारतीय संविधान सभा की बैठक के दौरान अपनाया गया था। भारतीय राष्ट्रीय ध्वज में तीन रंग की क्षैतिज पट्टियाँ हैं। सबसे ऊपर केसरिया, बीच में सफेद और नीचे गहरे हरे रंग की पट्टी और ये तीनों समानुपात में हैं। ध्वज की चौड़ाई का अनुपात इसकी लंबाई के साथ 2 और 3 का है। सफेद पट्टी के मध्य में गहरे नीले रंग का एक चक्र है। यह चक्र अशोक की राजधानी के सारनाथ के शेर के स्तंभ पर बना हुआ है। इसका व्यास लगभग सफेद पट्टी की चौड़ाई के बराबर होता है और इसमें 24 तीलियाँ हैं।

(i) भारतीय राष्ट्रीय ध्वज की अभिकल्पना किसने की थी?   (01)
(ii) भारतीय राष्ट्रीय ध्वज में तीन रंग की क्षैतिज पट्टियाँ हैं। क्रम के अनुसार उनके नाम लिखिए।   (02)
(iii) भारतीय राष्ट्रीय ध्वज में नीले रंग का चक्र कहाँ से लिया गया है?   (01)
(iv) गद्यांश का उपयुक्त शीर्षक लिखिए। (कोई एक)   (01)

खण्ड 'ख'

प्रश्न 02. व्याकरण से संबंधित निम्नलिखित प्रश्नों के अति संक्षिप्त उत्तर लिखिए –   (1x13=13)

(i) भाषा के दोनों रूपों के नाम लिखिए।
(ii) भाषा के किन्हीं दो कौशलों के नाम बताइए।
(iii) हिन्दी दिवस प्रतिवर्ष कब मनाया जाता है?
(iv) भारतीय संविधान में कुल कितनी भाषाओं को मान्यता प्रदान की गई है?
(v) पंजाबी भाषा की लिपि बताइए।
(vi) व्याकरण भाषा के जिन तीन अंगों पर विचार करता है, उनके नाम लिखिए।
(vii) हिंदी वर्णमाला में श, ष, स, ह किन व्यंजनों के नाम से जाने जाते हैं?
(viii) ह्रस्व एवं दीर्घ स्वर छाँटिए – ए, इ, आ, उ
(ix) अं और अः हिंदी वर्णमाला में क्या कहलाते हैं?
(x) हिंदी वर्णमाला में कुल कितने अंतस्थ व्यंजन हैं? केवल संख्या बताइए।
(xi) तत्सम व तद्भव शब्द छाँटिए – आग, कर्ण
(xii) लोटा, पगड़ी, फावड़ा, भोंदू कौन से शब्द के अन्तर्गत आते हैं?
(xiii) रसोईघर एवं हिमालय में यौगिक तथा योगरूढ़ अलग कीजिए।

प्रश्न 03. निम्नलिखित प्रश्नों के निर्देशानुसार संक्षिप्त उत्तर दीजिए –

(i) विलोम शब्द से संबंधित प्रश्नों के निर्देशानुसार उत्तर दीजिए –   (1x3=03)

(क) 'अनुकूल' शब्द का विलोम शब्द लिखिए।
(ख) 'अपेक्षा' शब्द का विलोम शब्द बताइए।
(ग) 'पतन' शब्द किस शब्द का विलोम है?

(ii) निम्नलिखित 'वाक्याशों के लिए एक शब्द' से संबंधित प्रश्नों के निर्देशानुसार उत्तर दीजिए –   (1x3=03)

(क) 'जिसे कहा न जा सके' वाक्यांश के लिए एक शब्द होगा –
(ख) 'अवैतनिक' शब्द किस वाक्यांश का एक शब्द है –
(ग) 'जो दिखाई न दे' वाक्यांश के लिए एक शब्द होगा –

(iii) निम्नलिखित श्रुतिसम भिन्नार्थक शब्दों का अर्थ बताते हुए उनमें अंतर स्पष्ट कीजिए –   (1x3=03)

(क) अन्य – अन्न   (ख) कुल – कूल   (ग) कृपण – कृपाण

(iv) मुहावरों से संबंधित प्रश्नों के उत्तर निर्देशानुसार दीजिए –   (1x3=03)

(क) 'अंग–अंग ढीला होना' मुहावरे का केवल अर्थ लिखिए।
(ख) 'अंधों में काना राजा' मुहावरे का केवल अर्थ लिखिए।
(ग) 'आँखों में धूल झोंकना' मुहावरे का वाक्य में इस प्रकार करें कि उसका अर्थ स्पष्ट हो जाए।

खण्ड 'ग'

प्रश्न 04. निम्नलिखित काव्यांश को पढ़कर पूछे गए प्रश्नों के उत्तर लिखिए –

कठपुतली
गुस्से से उबली
बोली – ये धागे
क्यों हैं मेरे पीछे – आगे
इन्हें तोड़ दो;
मुझे मेरे पाँवों पर छोड़ दो।

सुनकर बोलीं और–और
कठपुतलियाँ
कि हाँ
बहुत दिन हुए
हमें अपने मन के छंद छुए।

(i)   इन पंक्तियों के रचनाकार का नाम बताइए।   (01)
(ii)   पहली कठपुतली गुस्से से क्यों उबली?   (02)
(iii) पहली कठपुतली की बात सुनकर बाकी कठपुतलियाँ क्या बोली?   (02)

प्रश्न 05. निम्नलिखित गद्यांश को पढ़कर नीचे लिखे प्रश्नों के उत्तर दीजिए –

काका कालेलकर ने नदियों को लोकमाता कहा है। किंतु माता बनने से पहले यदि हम इन्हें बेटियों के रूप में देख लें तो क्या हर्ज है? और थोड़ा आगे चलिए ... इन्हीं में अगर प्रेयसी की भावना करें तो कैसा रहेगा ? ममता का एक और धागा है, जिसे हम इनके साथ जोड़ सकते हैं। बहन का स्थान कितने कवियों ने इन नदियों को दिया है। एक दिन मेरी भी ऐसी भावना हुई थी। सतलज के किनारे जाकर बैठ गया। पैर लटका दिए पानी में। थोड़ी ही देर में उस प्रगतिशील जल ने असर डाला। तन और मन ताज़ा हो गया।

(i)   उपर्युक्त गद्यांश के पाठ व लेखक का नाम बताइए।   (02)
(ii)   काका कालेलकर ने नदियों को क्या कहा है?   (01)
(iii) माँ के अलावा इन नदियों को और किन रूपों में देखा गया है?   (01)
(iv)   लेखक किस नदी के प्रगतिशील जल का वर्णन कर रहे हैं?   (01)

प्रश्न 06. निम्नलिखित प्रश्नों में से **किन्हीं पाँच** प्रश्नों के उत्तर लगभग 40–50 शब्दों में लिखिए –   (5x4=20)

(i)   हर तरह की सुख सुविधाएँ पाकर भी पक्षी पिंजरे में बंद क्यों नहीं रहना चाहते?
(ii)   सिंधु और ब्रह्मपुत्र की क्या विशेषताएँ बताई गई हैं?
(iii) कठपुतली को अपने पाँवों पर खड़ी होने की इच्छा है, लेकिन वह क्यों नहीं खड़ी होती?
(iv)   विजय बाबू एक ग्राहक थे और मुरलीवाला एक विक्रेता। दोनों अपने–अपने पक्ष में क्या तर्क पेश करते हैं?
(v)   एनीमिया से बचने के लिए हमें क्या–क्या खाना चाहिए?
(vi)   रक्त के सफेद कणों को 'वीर सिपाही' क्यों कहा गया है?

प्रश्न 07. अनुमान व कल्पना के आधार पर नीचे लिखे गए प्रश्नों में से **किन्हीं एक** प्रश्न का उत्तर दीजिए –   (03)

(i)   मानव की वर्तमान जीवन–शैली और शहरीकरण से जुड़ी योजनाएँ पक्षियों के लिए घातक है। इन समस्याओं से बचने के लिए हमें क्या करना चाहिए?

अथवा (OR)

नदियों से होने वाले किन्हीं 5–6 लाभों के बारे में लिखिए।

प्रश्न 08. निम्नलिखित प्रश्नों के अति संक्षिप्त उत्तर दीजिए – (कोई 7)   (1x7=07)

(i)   'हम पछी उन्मुक्त गगन के' पाठ के कवि का नाम बताइए।
(ii)   'वाराणसी' किस स्थान का बदला हुआ रूप है?
(iii) सन् 1857 के स्वतंत्रता आंदोलन के किसी एक क्रांतिकारी का नाम लिखिए।
(iv)   'खिलौनेवाला' दूसरी बार मुरली बेचने के लिए कितने दिनों बाद नगर में आया?
(v)   'रक्त और हमारा शरीर' पाठ में किस बीमारी के बारे में बताया गया है?
(vi)   'काठ' और 'पुतली' शब्द से 'कठपुतली' शब्द बन गया, ऐसे ही 'हाथ–हथ' जोड़कर एक सार्थक शब्द बनाइए।
(vii) 'समतल–आँगन' शब्द में से विशेषण, विशेष्य अलग करिए।
(viii) पीठ ठोंकना' मुहावरे का केवल अर्थ बताइए।

खण्ड 'घ'

प्रश्न 09. अपने मित्र को खेल में स्वर्ण–पदक प्राप्त करने पर एक बधाई–पत्र लिखिए।

अथवा (OR)   (05)

अपने विद्यालय के प्रधानाचार्य को तीन दिनों के अवकाश के लिए एक प्रार्थना–पत्र लिखिए।

प्रश्न 10. निम्नलिखित में से **किसी एक विषय** पर दिए गए बिंदुओं के आधार पर लगभग 100 शब्दों में अनुच्छेद लिखिए–

(05)

(क)   जल–संरक्षण
       (i)   जल का भंडारण   (ii) जल का महत्त्व
       (iii) जल का सदुपयोग   (iv) जल : जीवन का आधार

(ख)   विद्यार्थी जीवन और अनुशासन
       (i)   अनुशासन की परिभाषा   (ii) अनुशासन की महत्ता
       (iii) अनुशासन : लक्ष्य निर्धारण की आधारशिला   (iv) अनुशासन : विद्यार्थी का सर्वोत्तम गुण

(ग)   हमारे जीवन में पर्वों का महत्त्व
       (i)   पर्वों की भूमिका   (ii) पर्व : उल्लास, उमंग, आनंद
       (iii) पर्व : जीवन के विविध रंग (iv) पर्व : आनंदित जीवन की कुंजी

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DELHI PUBLIC SCHOOL, BHILAI

Date : 18.09.2019   FIRST TERM EXAMINATION, 2019   Time : 3 Hrs.

Class - VII   SUBJECT – SCIENCE   M.M. 80

GENERAL INSTRUCTIONS :

- ➤ All questions are compulsory.
- ➤ There is no overall choice. However, internal choice has been provided in three questions of two marks and three questions of three marks and all questions of five marks category.
- ➤ Q.No. 1 to 6 carries 01 mark.
- ➤ Q.No. 7 to 15 carries 02 marks.
- ➤ Q.No. 16 to 27 carries 03 marks.
- ➤ Q.No. 28 to 31 carries 05 marks.

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01. What is the green pigment found in plants called?   (01)

02. Name any two glands associated with the alimentary canal.   (01)

03. What is meant by sericulture?   (01)

04. Name any two common silk yarns available in India.   (01)

05. Why is there a lot of concern over the use of mercury in thermometers?   (01)

06. Classify the changes involved in the following processes as physical or chemical changes:-   (01)
     (i) Photosynthesis   (ii) Digestion of food

07. Differentiate between parasites and saprotrophs.   (02)

08. Describe the structure of a cell(diagram not required).   (02)

09. Name the different types of teeth found in human body.   (02)

10. Define:- (i) Ingestion   (ii) Egestion   (02)

11. What is selective breeding?   (02)

12. What are indicators? Name any two of them.   (02)
     OR
What is acid rain? Where do these acids come from ?

13.(a) Name the instrument used to measure rainfall.   (02)
  (b) What is meant by the term 'elements of the weather'?
     OR
  Briefly describe the weather of Rajasthan.

14. What is the difference between cyclone alert and cyclone warning?   (02)

15. What is a cyclone known in:-   (02)
     (i) American continent   (ii) Philippines and Japan
     OR
Name the four factors that contribute to the development of a cyclone.

16. What is meant by shearing, scouring and sorting in wool industry?   (03)

17. Draw a neat diagram of all stages in the life history of silk moth.   (03)
     OR
Define : (i) Silkworm   (ii) Pupa   (iii) Cocoon

18. Define the following terms: (03)
     (i) Thermometer   (ii) Insulators   (iii) Radiation

19.(a) What is a clinical thermometer?   (03)
  (b) Write any four precautions taken while handling a clinical thermometer.

20. (a) What is meant by the term 'rusting of iron'?

    (b) Mention any two methods used to prevent the process of rusting. **(03)**

OR

    (a) Explain the process of rusting with the help of equation.

    (b) What factors are essentially required for the process of rusting?

21. Name the acid found in the following:-

    (i) Vinegar   (ii) Ant's sting   (iii) Curd **(03)**

22. Write an activity to show the process of conduction in solids. Also, draw a labelled diagram to explain the process.

(03)

23. Show that air expands on heating with the help of an activity and diagram. **(03)**

OR

    With the help of an activity and diagram show that the warm air is lighter than the cold air.

24.(a) What is meant by crystallisation?

                                                         (03)

    (b) What is ozone layer? What is its role in the atmosphere?

25. Define:- (i) Weather (ii) Climate (iii) Migration

(03)

26. What precautions must be taken by us if a storm is accompanied by lightning? Write any three precautions .

(03)

27. (a) Explain why burning of wood and cutting it into small pieces are considered as two different types of changes?

    (b) Mention the type of change that takes place during each of the above processes. **(03)**

28.(a) What are insectivorous plants?

    (b) Explain insectivorous mode of nutrition with the help of an example. **(05)**

    (c) Also, draw the diagram of an insectivorous plant.

OR

    (a) What is meant by symbiotic relationship?

    (b) Explain this mode of nutrition with the help of an example.

29.(a) Describe the process of digestion in ruminants.

    (b) Also, draw a neat and well labelled diagram of digestive system of ruminant. **(05)**

OR

    (a) Describe the process of digestion in amoeba.

    (b) Draw a neat, well labelled diagram of food intake in amoeba.

30.(a) Differentiate between an acid, base and a neutral solution (any two points)

    (b) Name the source from which litmus solution is obtained. What is its use? **(05)**

OR

    (a) What is meant by neutralisation reaction? What happens in such a reaction?

    (b) Explain why:-

        (i) An antacid tablet is taken when you suffer from acidity.

        (ii) Calamine solution is applied on the skin when an ant bites.

31. Write any five points of differences between the climatic conditions of polar region and tropical rainforest.

OR

(05)

    Mention any five adaptations and their roles found in Polar bear which help them to survive in extreme climatic conditions in Polar region

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DELHI PUBLIC SCHOOL, BHILAI

Date : 11.09.2019   FIRST-TERM EXAMINATION, 2019   Time : 3 Hrs.

Class – VII   SUBJECT – SOCIAL SCIENCE   M.M. 80

GENERAL INSTRUCTIONS :

> The question paper has 32 questions and all questions are compulsory.
>> Questions no. 1 to 14 are very short answer type of questions. Each question carries 1 mark each.
>> Question no. 15 to 26 are short answer type of question. Each question carries 3 marks.
>> Question no. 27 to 30 are long answer type questions. Each question carries 5 marks.
>> Question no. 31 is a map based question from History.
>> Question no. 32 is a diagram based question from Geography.

(i) Answer the following :   (1x14=14)

Q.01 In which year, the fourteenth century chronicler, Ziyauddin Barani wrote his first Chronicle.   (01)

Q.02 Who is the author of the book 'Kitab-Ul-Hind'?   (01)

Q.03 What was the language of administration under Delhi Sultans?   (01)

Q.04 In which year, Sultan Iltutmish's daughter 'Raziya' became Sultan?   (01)

Q.05 Name the Mongol ruler, who ruled over parts of China and Central Asia.   (01)

Q.06 What is the depth of the mantle in kms?   (01)

Q.07 Mention one example of 'extrusive igneous rock'?   (01)

Q.08 Which two gases make the bulk of the atmosphere?   (01)

Q.09 Mention any two examples of 'human made' environment.   (01)

Q.10 Where do we find the 'Mushroom rocks'?   (01)

Q.11 Mention the autobiography of 'Omprakash Valmiki'.   (01)

Q.12 What is the full form of 'PHC'?   (01)

Q.13 Which activity was learnt by the children of 'Samoan Islands' during 1920s?   (01)

Q.14 What are the 'anganwadis'?   (01)

(II) Answer the following :   (3x12=36)

Q.15 List three technological changes associated with the medieval period.   (03)

Q.16 How did the 'Rashtrakutas' become powerful?   (03)

OR

Describe in three points about the irrigation works developed in the Tamil region.

Q.17 What were the duties of Muqtis?   (03)

Q.18 What was the relationship between 'Mansabdars' and "Jagir'?   (03)

OR

What did the new dynasties do to gain acceptance?

Q.19 (a) What dy you mean by 'Lithosphere'?

    (b) What is 'rock cycle'?

    (c) What is erosion?   (1+1+1=03)

OR

    (a) We cannot go the centre of the earth. Why?

    (b) Limestone is changed into Marble. Why?   (½+½ =03)

Q.20 What are the endogenic and exogenic forces?   (1½ + 1½ =03)

Q.21 How are extrusive and intrusive igneous rocks formed?   (1½ + 1½ =03)

Q.22 Explain in brief about three types of winds along with examples.   (1+1+1=03)

Q.23 What are the provisions of equality given in the Indian Constitution?   (03)

Q.24 What are the functions of ministers in the state?   (03)

OR

What are the different ways through which the government can take steps to provide healthcare to all?

Q.25 In what ways do the experiences of Samoan children and Indian children differ from each other?   (03)

Q.26 Mention the problems that the poor people face in the private hospitals?   (03)

(III) Answer the following in details:

Q.27 What were the qualifications necessary to become a member of a committee of the Sabha in the Chola empire?

OR   (1+1+1+1+1=05)

What were the activities associated with chola temples?

Q.28 How were the debates with religions scholars important in the formation of Akbar's idea of governance?

OR   (1+1+1+1+1=05)

Discuss the policies of Akbar to strengthen his rule over the Mughal Empire.

Q.29 (a) What is focus?

(b) What is an 'ox-bow' lake?

(c) What are the glacial moraines?

OR   (1+2+2=05)

(a) What is insolation?

(b) What is precipitation?

(c) What do you mean by the term 'Climate'?

Q.30 (a) What is 'Universal adult franchise'?

(b) Mention any three steps taken by the Kerala government to improve its healthcare services.

OR   (2+3=05)

What is mid-day meal programme? List three benefits of this programme.

Q.31 On the outline political map of India mark the following :   (1x5=05)

(a) Delhi

(b) Palas

(c) Kanchipuram

(d) Gurjara – Pratiharas

(e) Cholas

Q.32 Draw a neat and labelled diagram of a volcano.   (05)

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DATE : 13-09-2019

CLASS : VII

DELHI PUBLIC SCHOOL, BHILAI (C.G.)

FIRST TERM EXAMINATION, 2019

MATHEMATICS

Time: 3 Hours

M.M : 80

General Instructions:

(i) All questions are compulsory.

(ii) The question paper consists of 30 questions divided into four sections A, B, C and D. Section A comprises of 6 questions of one mark each, Section B comprises of 6 questions of two marks each, Section comprises of 10 questions of three marks each and Section D comprises of 8 questions of four marks each .

(iii) There is no overall choice. However, an internal choice has been provided in two questions of 1 mark each, two 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.

(iv) Use of calculator is not permitted.

<div align="center">Section – A</div> <div align="right">(1×6=6)</div>

1. Write $\dfrac{15}{-25}$ in standard form.

2. Divide ₹ 100 in the ratio of 2:3.

3. Find the missing angle in $\triangle ABC$ if $\angle A=60°$, $\angle B=75°$

<div align="center">OR</div>

Say without drawing, whether it is possible to draw a triangle ABC if AB=6 cm, BC=2 cm, CA=3 cm. Write reason to justify your answer.

4. Find the surface area of a cube, whose edge is 10 cm.

5. If x=11, find the value of x^2.

<div align="center">OR</div>

Simplify $4^3 \times 4^7$ by writing suitable law of exponents.

6. Find the product. $(-5x^6)(-4x^2)(3x^4)$

<div align="center">Section – B</div> <div align="right">(2×6=12)</div>

7. Simplify $\dfrac{x^{-2} \times x^5}{x^4}$

<div align="center">(OR)</div>

Find the value of $\left(\dfrac{-2}{5}\right)^4$

8. Compare : $\dfrac{7}{12}$ and $\dfrac{5}{9}$

9. A car covers 120 km distance in 2 hrs. Find the speed of the car.

10. How many cubic centimetres are there in 1 metre cube?

11. Classify the following triangles according to the sides or angles, as shown in figures.
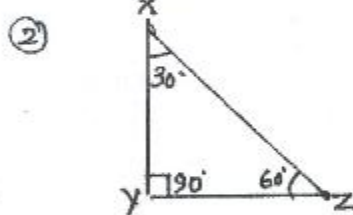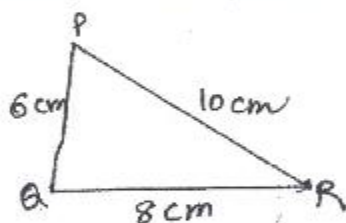
12. Find the product, using distributive law $10p^2(2p^3 - 4p - 7)$.

<div align="center">(OR)</div>

Express 2500 c.c. of milk in litres.

<div align="center">Section – C</div> <div align="right">(3×10=30)</div>

13. Subtract $\dfrac{-5}{9}$ from $\dfrac{-1}{2}$.

14. Write in scientific notation : 784926.

<div align="center">OR</div>

Compare 9.4×10^{-3} and 6.2×10^{-2}

15. Simplify : (a) $(7^2)^0$
    (b) $(10)^0 \times (0)^{10}$
    (c) $(-3)^2 \times (-5)^2$

16. At a military camp, 60 men need 75 kg rice per day. If 20 men leave the camp on a certain day, how many kg of rice will be needed that day?

OR

If 18 men build a wall in 14 days, in how many days will 28 men complete the same.

17. Construct the following $\triangle PQR$ if

    $PQ = QR = 5$ cm, $\angle Q = 60^\circ$

OR

Construct a triangle ABC where AB = 5cm, $\angle A = 90^\circ$ and $\angle B = 30^\circ$.

18. If the angles of a triangle are in the ratio 2:3:5, find the measure of all three angles.

19. A water tank is 6 m. long, 4 m. deep and 5 m. broad. How much water it can store?
    Give your answer in litres.

20. The floor of a class room is 10 m. by 12 m. Its height is 8 m. Find the area of the floor and volume of the class room.

21. Simplify : $20x^3 - 5(x - 2) + 4(2x + 7) - 3$

(OR)

Simplify $(2x + 3)(3x - 5)$

22. Add : $\frac{9}{16} + \left(\frac{-13}{24}\right)$

<u>Section – D</u>   (4×8=32)

23. a) Express $0.\overline{81}$ as a rational number.
    b) Find one rational number between $\frac{1}{2}$ and $\frac{3}{4}$

24. Simplify : $\left[\frac{-1}{3}\right]^3 \times 3^3 \times \left(\frac{2}{5}\right)^2$

OR

Write 1.785×10^5 in common notation.

25. 'A' alone can finish a piece of work in 8 days. 'A' and 'B' working together, can finish same piece of work in 6 days. How long will 'B' alone take to finish the work?

26. Divide ₹ 690 in the ratio of $\frac{1}{2} : \frac{2}{3} : \frac{3}{4}$.

OR

A train, running at a speed of 54 km/hr, crosses a pole in 21 seconds. Find the length of the train.

27. **Match the following:**

A	B
(1) Isosceles triangle	(a) All angles equal
(2) Right triangles	(b) Two sides equal and one angle is 120°
(3) Obtuse-angled isosceles triangle	(c) Two sides are equal
(4) Acute – angled scalene triangle	(d) All sides are different and all angles are acute.
	(e) One angle is 90°

28. Simplify : $(5x - 6)(2x + 3) + (3x + 5)^2$

29. Find the area of a rectangle if the length is $(3x - 7)$ units and breadth is $(8x - 5)$ units.

30. How many bricks of size 5 cm, by 20 cm by 7 cm will be required to build
    a wall, 10m. by $\frac{3}{4}$ m. by 7m.?

OR

An oil tin is 20 $cm. \times$ 20$cm. \times$ 50 cm. Find the area of the tin sheet required to make 30 such tins?

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DELHI PUBLIC SCHOOL, BHILAI

Date : 03.09.2019   **FIRST-TERM EXAMINATION, 2019**   Time : 50 min.

Class – VII   **SUBJECT – GENERAL KNOWLEDGE**   M.M. 50

Name : _____   Roll No. : _____ Class & Section _____

Invigilator's Signature _____

NOTE : 1. Each question is compulsory
        2. Each question carries 1 mark.

Q.I   Answer the following questions in one word.

(a) It is the Oldest Palace in Portugal that stands on the top of a hill. _____

(b) It is the only snake in the world that builds nests. It is found in South India. _____

(c) It is Tibet's greatest monumental structure. _____

(d) This Hotel is made of ice. _____

(e) This lazy fish looks like a sea weed. _____

(f) Name the author of Harry Potter Series. _____

(g) Name the World's hottest place. _____

(h) It is a celestial body with a long shining tail. _____

(i) It is the world's most venomous fish. _____

(j) Name the largest human-made lake in the world. _____

Q.II   Fill in the blanks :

(a) _____ is the largest river in the world by volume.

(b) _____ is a rare painful condition which causes the fingers or thumb to lock when bent.

(c) _____ is Japan's most fascinating castle.

(d) _____ Country was founded in 5th Century BCE.

(e) _____ is the largest city of New Zealand.

(f) _____ is the largest city of India.

(g) _____ has a very long neck that supports its jaws having poisonous fang.

(h) _____ is the Chief Architect of the Indian Constitution.

(i) _____ invented Floppy Disk.

(j) _____ leaves help in curing eye-problems.

Q.III   State True/False for the following :

(a) Frequency is measured in Hertz. _____

(b) Quantity of Heat is measured in Decibel. _____

(c) Milky Way Galaxy is a group of billions of stars of which our own Sun is a member. _____

(d) "Bandhani" is a method of tying and dyeing cotton and silk cloths. _____

(e) "Golden Poison Dart Frog" is the most poisonous animal in the world. _____

(f) "Anantasana" of Yoga is beneficial in diabetes.

(g) "The Library Hotel" of New York has ten floors set according to different themes of books. _____

(h) Loudspeaker was invented by James T. Watt. _____

(i) Speed of ship and aircraft is measured in knot. _____

(j) Penicillin was discovered by Jim Hawkins. _____

Q.IV **Fill in the blanks.**

(a) Author of the book "Paradise Lost" is_____.

(b) Capital of Italy is _____.

(c) Currency of Belgium is _____.

(d) We have the power to elect our representatives to govern the country.

   We are called _____.

(e) It is the largest city of South Korea _____.

(f) This animal has transparent skin _____.

(g) It has hair that look like wings. This animal is colour blind and spends whole life in darkness

   _____.

(h) It is a rare genetic disease in which the child shows premature ageing _____.

(i) The creator of the famous character "Antonio" is _____.

(j) _____ is the world's most poisonous insect.

Q.V **Answer the following :**

(a) Author of the book "The Judgement" is_____ .

(b) Safety Elevator was invented by _____.

(c) The highest mountain peak of the world is _____ .

(d) The bird which can fly backwards _____ .

(e) It helps in making the Earth Green _____ .

(f) The team which is winner of "2019 Cricket World Cup" _____.

(g) The Article which is removed from the Constitution of India is _____.

(h) Name the minister of MHRD (Ministry of Human Resource and Development of

   India _____.

(i) In "Asian Athletics Championship 2019", India won _____ number of medals.

(j) Name India's second lunar exploration mission Developed by the ISRO. _____

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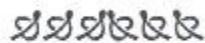
DELHI PUBLIC SCHOOL, BHILAI

Date : 16.09.2019   FIRST-TERM EXAMINATION, 2019   Time : 3 Hrs.

Class - VII   SUBJECT – ENGLISH   M.M. 80

GENERAL INSTRUCTIONS :

➢ Read all 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, write only the answers along with the option numbers clearly.
➢ The paper consists of four 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)

A1. Read the passage given below and answer the questions that follow: (08)

A Great Book

1. The test of a great book is whether we want to read it only once or more than once. Any really great book that we want to read the second time, even more than we wanted to read it the first time and every time that we read it, we find new meanings and new beauties in it. A book that a person of education and good taste does not care to read more than once is very probably, not worth much.

2. But we cannot consider the judgement of a single individual as valid. The opinion that makes a book really great must be the opinion of many people. For even the greatest critics are apt to have certain dullness, and hesitation in appreciation. A man must be many-sided to utter a trustworthy estimate of many books. We may doubt the judgement of a single critic at times. But there is no doubt possible in regard to the judgement of generations.

3. A great book is the best companion, man can have. It not only removes loneliness, spreads knowledge but even imparts valuable lessons at times. One must value the greatness of a book, because the greatness will last a lifetime. Being the owner of a great book is a matter of immense pride. It is an asset that leaves the reader gifted with the wealth of knowledge and happiness. It is the ultimate achievement of an educated man to read a great book.

4. The sweetest of stories are shared often over the discussion of a great book. At times a great book makes life worthwhile. We feel special having read the book. It even doubles the happiness, if gifted to loved ones. Next time you read a great book, be sure to spread the word and make others as happy as you felt reading it.

Questions:

(a) What is the test of a great book?   (01)
(b) What do we find when we read a great book every time?   (01)
(c) Which book is not of much worth?   (01)
(d) What makes a book really great?   (01)
(e) What kind of man can utter a trustworthy estimate of many books?   (01)
(f) When is doubt not possible about the value of a book?   (01)
(g) Which word in para 2 means 'reliable'?   (01)
(h) Which word in para 3 means the opposite of 'enemy'?   (01)

A.2 Read the poem carefully and answer the questions that follow: (08)

The World

-W.B.Rands

1. Great, wide, beautiful, wonderful World,
With the wonderful water round you curled,
And the wonderful grass upon your breast,
World, you are beautifully drest.

2. The wonderful air is over me,
And the wonderful wind is shaking the tree,
It walks on the water, and whirls the mills,
And talks to itself on the tops of the hills.

3. You friendly Earth! How far do you go,
With the wheat-fields that nod and the rivers that flow?
With cities and gardens, and cliffs and isles,
And people upon you for thousands of miles?

4. Ah, you are so great, and I am so small,
I tremble to think of you, World, at all;
And yet, when I said my prayers to-day,
A whisper inside me seemed to say,
"You are more than the Earth, though you are such a dot:
You can love and think, and the Earth cannot."

(a) What words does the poet use to describe the beauty of the world?	(01)
(b) What is curled round the wonderful world?	(01)
(c) What does the wonderful wind do?	(01)
(d) Whom does the wonderful wind talk to on top of the hills?	(01)
(e) What do the wheat-fields do?	(01)
(f) What can the poet do which the Earth cannot?	(01)
(g) Which word in Stanza 2 also means 'spins'?	(01)
(h) Which word is the opposite of 'steadiness' in the fourth stanza?	(01)

SECTION-B : WRITING (18 Marks)

B1. Read the following telephonic conversation between Ram and Mohan's brother Sohan.
Sohan leaves a message for Mohan. Write the message within 50 words using the information given below. **(05)**

    Ram   : Hello, I am Ram, Mohan's friend. Whom am I speaking to?
    Sohan : I am his brother Sohan. He has gone to the market. Can I help you please?
    Ram   : Just tell him that we won't have our music class today as our teacher Mr. Shastri is unwell.
               The same class will be held on Sunday. Could you please pass this message to him?
    Sohan : Oh sure. Thankyou. I shall leave a message for him as I am going for my tuition now.

B2. You won the first prize in a drawing competition held at your school. You were called on the stage and given a certificate. Write a diary entry sharing your experiences in about 80-100 words. **(05)**

B3. You are Suresh/Sarita living at 25, Nehru Nagar ,Bhilai. Write a **letter** to your friend Vijay, who could not attend your birthday party, telling him all the details about the party. Use the hints given below:
Vijay was out of station –missed birthday party– party held when and where-balloon decorations games and dance floor-cake description-photographs taken-lots of gifts-missed Vijay **(08)**

<div align="center">OR</div>

Write a **short story** based on the given hints in about 120-150 words. Give a suitable title.
An old lady becomes blind-calls a doctor-agrees to pay fees if cured-doctor comes daily- he steals one piece of furniture daily-delays her cure-finally cures her- asks for fees-lady says not cured-can't see some pieces of her furniture-doctor ashamed.

SECTION-C: GRAMMAR (16 Marks)

For questions C1 to C4 choose the most appropriate answer from the given options:

C1. Fill in the blanks by choosing appropriate verbs: **(02)**
  (a) The teacher as well as the students _____ present at the function yesterday.
     (i) was   (ii) were   (iii) are   (iv) is

  (b) The Famous Five _____ an interesting book.
     (i) have   (ii) has   (iii) are   (iv) is

C2. Fill in the blanks with appropriate determiners: **(02)**
  (a) I don't have _____ money with me.
     (i) any   (ii) little   (iii) many   (iv) a lot

  (b) He is not very rich but has _____ books.
     (i) much   (ii) many   (iii) any   (iv) little

C3. Fill in the blanks with suitable prepositions: (02)
  (a) The rabbit dived _____ its hole.
        (i) away   (ii) with   (iii) into   (iv) on

  (b) Usually I go to school _____ bus, but today my father dropped me.
        (i) with   (ii) on   (iii) by   (iv) at

C4. Fill in the blanks with suitable adverbs: (02)
  (a) He worked _____ to complete the syllabus on time.
        (i) hard   (ii) rashly   (iii) quick   (iv) roughly
  (b) She drove _____ to avoid being late.
        (i) quick   ii) fast   iii) slowly   iv) calmly

C5. Fill in the blanks with correct form of verbs given in the bracket: (02)
  (a) We _____ (study) Mathematics now.(present continuous tense)
  (b) I _____ (finish) my homework, so I went to play.(past perfect tense)

C6. Underline the adjectives and state their kind in the following sentences: (02)
  (a) She slipped on the wet ground.
  (b) Today is the last day of the examination.

C7. Fill in the blanks with suitable pronouns: (02)
  (a) The book _____ is kept on the table is new.
  (b) The boy said that he had completed the project _____.

C8. (a) Write an idiom for: 'to make someone very scared' (01)
  (b) Fill in the blank with a suitable modal : (01)
        _____ God bless you!

SECTION-D : Literature (30 Marks)

D1. Read the following extracts and answer the questions that follow:
  (I)   'He liked to tease and play'
  (a) Who does 'he' refer to?   (1x3=03)
  (b) Who does 'he' play with?
  (c) Name the poem.

  (II) .   'I am so sorry. My son has been very naughty'
  (a) Who is 'I' in the above line?   (1x3=03)
  (b) Who is 'I' talking to?
  (c) What has the son done?

  (III)   'What a lovely picture to paint!'
  (a) Who is the speaker?   (1x3=03)
  (b) What is the speaker talking about?
  (c) Name the poet.

D2. Answer any three of the following questions in about 30-40 words each: (2x3=06)
  (a) Why is it good to have rebels?
  (b) How did the good old couple show their love for their dog Muko?
  (c) What is he/she planning to do soon in the poem 'The Shed'?
  (d) Why do you think grown-ups say the kind of things mentioned in the poem 'Chivvy'?
      Is it important that they teach children good manners, and how to behave in public?

D3. Answer any one of the following questions in about 75-80 words: (1x5=05)
      How did the king and the hermit help the wounded man?
                    OR
  What was Mr. Gessler's complaint against "big firms"?

D4. Answer any three of the following questions in about 30-40 words each: (2x3=06)
  (a) Was the boy troubled by the kidnapping? Give reasons from the story to support your answer.
  (b) Miss Leslie was beautiful in a quiet and dignified way. Explain
  (c) What were the two possessions of Jim and Della in which they took great pride?
  (d) Did Miss Leslie agree to marry Maxwell? What did she say?

D5. Answer any one of the following in about 75-80 words: (1x4=04)
      What did Della pray for when she heard Jim coming up the stairs? Why did she do such a thing?
                    OR
  How did Ebenezer Dorset react to the kidnapping of his son?

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