

(A)

PUBLIC WORKS DEPARTMENT

WRITTEN EXAMINATION FOR THE
POST OF JUNIOR ENGINEER (CIVIL)
UNDER PWD
2020

PAPER I

ESSAY WRITING & ENGLISH
COMPREHENSION,
GENERAL ENGLISH,
GENERAL KNOWLEDGE
(200 MARKS)

Signature of Invigilator _____

CODE NO.

(For Official use)

MARK TABULATION			
Subject	Mark carried by each question	No. of correct answers	Marks
Essay Writing			
English Comprehension			
General English	2		
General Knowledge	2		
Total:			

Signature of Examiner _____

Signature of Scrutiniser _____

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EXAMINATION FOR RECRUITMENT TO THE POST OF JUNIOR ENGINEER(C) - 2020

PAPER – I

Time allowed: 3 hours

Full Marks : 200

SECTION-A (100 Marks)
(ESSAY AND ENGLISH COMPREHENSION)

1. Write an essay on any one of the following topics in about 400 words. (30 marks)

- (a) Engineering for the development of a Nation
- (b) Empowerment of women in the Mizo Society
- (c) Mobile phone and Mizo Youth

2. Read the following passage and answer the questions that follow:

These days, it is not unusual to see people listening to music or using their electronic gadgets while crossing busy roads or travelling on public transport, regardless of the risks involved. I have often wondered why they take such risks: is it because they want to exude a sense of independence or is it that they want to tell the world to stop bothering them? Or is it that they just want to show how cool they are? Whether it is a workman or an executive, earphones have become an inseparable part of our lives, sometimes even leading to tragicomic situations.

The other day, an electrician had come to our house to fix something. We told him in detail what needed to be done. But after he left, I found that the electrician had done almost nothing. It later turned out that he could not hear our directions clearly because he had an earphone on. Hundreds of such earphone addicts commute by public transport and along the street in Aizawl every day. While one should not begrudge anyone their moments of privacy or their love for music, the fact is 'iPod oblivion' can sometimes be very dangerous.

Recently, I was travelling with my wife on the Delhi Metro. Since the train was approaching the last station, there weren't too many passengers. In our compartment, other than us, there were only two women sitting on the other side of the aisle. And then suddenly, I spotted a duffel bag. The bomb scare lasted for several minutes. Then suddenly, a youth emerged from nowhere and picked up the bag. When we tried to stop him, he looked at us, surprised. Then he took off his earpieces, lifted the bag, and told us that the bag belonged to him and that he was going to get off at the next station.

We were stunned but recovered in time to ask him where he was all this while. His answer: he was in the compartment, leaning against the door totally immersed in the music. He had no clue about what was going on around him. When he got off, earplugs in his hand, we could hear strains of the song.

A. From the given passage, answer the following:

- (i) What reason does the author offer for the people taking risks on roads? (3 marks)
- (ii) Why didn't the electrician carry out the instruction properly? (3 marks)
- (iii) Why were the people in the metro doubtful about the bag? (3 marks)
- (iv) Why were the passengers stunned? (3 marks)
- (v) Explain the term 'earphone addicts'. (3 marks)

- B. From the given passage, choose the synonym of the following: (5x1=5 marks)**
 (i) pondered (ii) display (an emotion) openly (iii) resent (iv) absorbed
 (v) dazed

(GENERAL ENGLISH)

All questions carry equal marks of 2 each. Attempt all questions.

Put a tick (✓) mark against the correct answer in the bracket ()

Choose one word which can substitute the meaning of the sentence from the four given options:

3. A style in which a writer makes a display of his knowledge
 (a) pedantic () (b) verbose ()
 (c) pompous () (d) ornate ()
4. To slap with a flat object
 (a) chop () (b) hew ()
 (c) gnaw () (d) swat ()
5. Be the embodiment or perfect example of.
 (a) characterize () (b) idol ()
 (c) personify () (d) signify ()
6. An expression of mild disapproval
 (a) warning () (b) denigration ()
 (c) impertinence () (d) reproof ()
7. To issue a thunderous verbal attack
 (a) languish () (b) animate ()
 (c) fulminate () (d) invigorate ()

Correct the incorrect parts of the sentence shown in bold:

8. The man **to who I sold** my house was a cheat.
 (a) to whom I sell () (b) to whom I sold ()
 (c) to who I sell () (d) to the one I sold ()
9. I need not offer any explanation regarding this incident – my behavior **will speak itself**.
 (a) is speaking itself () (b) speaks for itself ()
 (c) has been self speaking () (d) speaks about itself ()
10. The population of Tokyo is **greater than that of any other** town in the world.
 (a) greatest among any other () (b) greater than all other ()
 (c) greater than any other () (d) No correction required ()

11. Why **did you not threw** the bag away?
 (a) did you not throw () (c) did not you throw ()
 (b) did you not thrown () (d) have you not thrown ()

12. He found the gold coin **as he cleans** the floor.
 (a) as he had cleaned () (c) while he cleans ()
 (b) while cleaning () (d) No correction required ()

Choose the correct forms of verb:

13. He is considering not _____.
 (a) to go () (b) going ()
 (c) to have gone () (d) having gone ()

14. He talks as if he _____ everything.
 (a) know () (b) has known ()
 (c) knew () (d) had known ()

15. Some days _____ since my father died.
 (a) passed () (b) have passed ()
 (c) had passed () (d) are passed ()

16. I am looking forward _____ you.
 (a) to seeing () (b) to see ()
 (c) to have seen () (d) on seeing ()

17. We _____ a holiday since the beginning of this year.
 (a) do not have () (b) did not have ()
 (c) are not having () (d) have not had ()

Choose the alternative which best expresses the meaning of the idioms/phrases:

18. Bandy words.
 (a) to argue () (b) to request ()
 (c) to give respect () (d) to be polite ()

19. A cock and bull story
 (a) interesting story () (b) a detective story ()
 (c) an absurd tale () (d) a relevant story ()

20. A man of straw
 (a) a puppet () (b) influential ()
 (c) one who has no influence () (d) to struggle in vain ()

21. Charley horse
 (a) very rapid () (b) very weak ()
 (c) stiffness () (d) boldness ()
22. Damp squib
 (a) great honour () (b) great win ()
 (c) complete failure () (d) none of above ()

Select the word which is ANTONYM/close to ANTONYM of the underlined word:

23. Feasibility of the project is under study
 (a) unsuitability () (b) cheapness ()
 (c) impropriety () (d) impracticability ()
24. This new magazine is known for its comprehensive coverage of news
 (a) casual () (b) inadequate ()
 (c) indifferent () (d) superficial ()
25. You can hardly find any trace of humility in the man
 (a) pride () (b) insolence ()
 (c) arrogance () (d) conceit ()
26. Those whose views are progressive often meet with formidable impediments when they begin to act
 (a) revolutionary () (b) retrograde ()
 (c) brave () (d) outmoded ()
27. Mawii was often teased as corpulent by her friends
 (a) fat () (b) belligerent ()
 (c) garrulous () (d) gaunt ()

SECTION -B (100 Marks)
(GENERAL KNOWLEDGE)

28. Name of a 12 year old Mizo girl who recently received the National Bravery Award on Republic Day for rescuing a minor girl from a human trafficker is:
(a) Carolyn Malsawmtluangi () (b) Lalremsiami ()
(c) Lalnunmawii () (d) Melody Lalnunchami ()
29. In the Mizo folktale, which animal guided *Ngama* on his way to the land of the deaths to meet his wife *Tlingi*?
(a) Sihal () (b) Safia ()
(c) Saphu () (d) Zamphu ()
30. In order to be prosperous in food crops, the Mizos used to perform a ritual known as –
(a) Fano dawii () (b) Kawngpui siam ()
(c) Dawino chhui () (d) Sakung phun ()
31. Which emission norms of motor vehicles are banned for sale and registration by the supreme court of India after April 2020 ?
(a) Bharat Stage IV () (b) Bharat Stage VI ()
(c) Bharat Stage V () (d) None of the above ()
32. The tradition of '*awm ni kham*' was observed in times of –
(a) Fano dawii () (b) Ral lu lam ()
(c) Sar thi awm ni () (d) All of these ()
33. How many Union Territories are there in India ?
(a) 7 () (b) 8 ()
(c) 9 () (d) 10 ()
34. Which one of the following animals was not a traditional Mizo domesticated animal?
(a) Sial () (b) Bawng ()
(c) Vawk () (d) Kel ()
35. Tawang is a town in :
(a) Himachal Pradesh () (b) Nagaland ()
(c) Arunachal Pradesh () (d) Manipur ()
36. What is meant by "*Lamthlang rap thla*"?
(a) To become violent () (b) A widow ()
(c) A brave man () (d) A natural calamity ()

37. Which was the first news paper/bulletin in Mizoram?
 (a) Mizo Chanchin Laisuih () (c) Mizo leh Vai Chanchinbu ()
 (b) Zalen () (d) Kristian Tlangau ()
38. Who gave the slogan: “Give me blood and I promise you freedom”?
 (a) Subhas Chandra Bose () (c) Bhagat Singh ()
 (b) Mahatma Gandhi () (d) Dadabhai Naoroji ()
39. The Author of the Book, “Thla Hleinga Zan” is:
 (a) James Dokhuma () (b) P.L.Liandinga ()
 (c) Zikpuii Pa () (d) R.Zamawia ()
40. Who was the Chairman of the Drafting Committee of the Constituent Assembly?
 (a) Rajendra Prasad () (b) B.R. Ambedkar ()
 (c) Jawaharlal Nehru () (d) K.M. Munshi ()
41. Young Mizo Association was established as Young Lushai Association in the year:
 (a) 1915 () (b) 1930 ()
 (c) 1935 () (d) 1940 ()
42. MHIP Day is celebrated every year on:
 (a) 6th July () (b) 15th June ()
 (c) 30th June () (d) 1st March ()
43. Which one of the following persons is awarded Padma Shri in the year 2020 ?
 (a) Pu Vanneihluanga () (b) Pu Lalzuia Colney ()
 (c) Pi Buangi Sailo () (d) Pu C.Kamlova ()
44. Who is empowered to suspend the operation of Fundamental Rights?
 (a) Parliament () (b) Supreme Court ()
 (c) Prime Minister () (d) President ()
45. The first President of Indian National Congress was:
 (a) Sir Womesh Chunder Bannerjee () (c) Annie Besant ()
 (b) Dadabhai Nauroji () (d) George Yule ()
46. Who is the constitutional head of the executive of India?
 (a) Prime Minister () (b) Speaker of Lok Sabha ()
 (c) President () (d) Chief Justice of India ()
47. Which amendment of the constitution conferred Statehood to Mizoram?
 (a) 52nd amendment () (b) 53rd amendment ()
 (c) 51st amendment () (d) 54th amendment ()

48. Contours are the lines showing _____ in map.
- | | | | |
|------------------------------|-----|--------------------------------|-----|
| (a) places of same altitude | () | (c) places of same temperature | () |
| (b) places of equal rainfall | () | (d) places of same pressure | () |
49. What is the S.I unit of temperature ?
- | | | | |
|----------------|-----|----------------|-----|
| (a) kelvin | () | (b) Celsius | () |
| (c) centigrade | () | (d) Fahrenheit | () |
50. One fathom is equal to :
- | | | | |
|--------------|-----|-------------|-----|
| (a) 6 metres | () | (b) 60 feet | () |
| (c) 6 feet | () | (d) 100 cm | () |
51. Which State is not bisected by the Tropic of Cancer?
- | | | | |
|---------------|-----|-------------|-----|
| (a) Gujarat | () | (b) Odisha | () |
| (c) Rajasthan | () | (d) Tripura | () |
52. Which Article of the Constitution of India lays down special provision for Mizoram
- | | | | |
|----------|-----|----------|-----|
| (a) 371A | () | (b) 371B | () |
| (c) 371G | () | (d) 371C | () |
53. Article 14 of the Constitution of India is about::
- | | |
|--|-----|
| (a) Equality of opportunity in matters of public employment | () |
| (b) Equality before Law | () |
| (c) Prohibition of discrimination on grounds of religion, race, caste, sex of place of birth | () |
| (d) Abolition of untouchability | () |
54. The maximum percentage of the tribal population in India consists of the:
- | | | | |
|--------------|-----|------------|-----|
| (a) Santhals | () | (b) Meenas | () |
| (c) Bhils | () | (d) Nagas | () |
55. Deficit financing implies –
- | | |
|--|-----|
| (a) printing new currency notes | () |
| (b) public expenditure in excess of public revenue | () |
| (c) public revenue in excess of public expenditure | () |
| (d) devaluation of currency | () |
56. Indian Standard Time is ahead of Greenwich Mean Time by:
- | | | | |
|----------------|-----|----------------|-----|
| (a) 4:30 Hours | () | (b) 5:30 Hours | () |
| (c) 4:00 Hours | () | (d) 5:00 Hours | () |
57. Who was the Women's singles champion of Australian Open 2020 ?
- | | | | |
|-----------------|---------------------|-----------------|-----------------|
| (a) Naomi Osaka | (b) Serena Williams | (c) Petra Matic | (d) Sofia Kenin |
|-----------------|---------------------|-----------------|-----------------|

58. Who is the Union Minister for Ministry of Road Transport & Highways ?
 (a) Piyush Goyal () (b) Nitin Jairam Gadkari ()
 (c) Ravi Shankar Prasad () (d) Prakash Javedkar ()
59. The cheapest mode of transport is –
 (a) roadways () (b) waterways ()
 (c) railways () (d) airways ()
60. “Laizawn” in Mizo refers to:
 (a) Brothers of a female () (c) Sisters of a male ()
 (b) Children of brothers/sisters () (d) Other sisters of a female ()
61. Where did Lord Buddha attain enlightenment?
 (a) Lumbini () (b) Bodh Gaya ()
 (c) Sarnath () (d) Kusinagar ()
62. The highest contributor of per capita income in Mizoram is –
 (a) service sector () (b) small scale industries ()
 (c) agriculture sector () (d) labour supply ()
63. PAHOSS is a scheme of the Government of Mizoram under:
 (a) PWD () (b) PHE ()
 (c) P&E () (d) UD&PA ()
64. A fresh egg sinks in pure water but floats in salt water because –
 (a) saline water is denser than pure water ()
 (b) saline water is lighter than pure water ()
 (c) the viscosity of saline water is higher than that of pure water ()
 (d) Egg gets lighter in saline water ()
65. The Planning Commission of India is now replaced by
 (a) PMJDY () (b) APY ()
 (c) PMJJBY () (d) NITI Aayog ()
66. Wood charcoal is commonly prepared by the process of burning wood –
 (a) in contact with air () (c) in contact with pure oxygen ()
 (b) out of contact with air () (d) in contact with inert gases ()
67. Who is the first elected woman legislator in Mizoram ?
 (a) C.Vanlalawmpuii () (b) Thanmawii ()
 (c) K.Thansiami () (d) Lalhlimpuii Hmar ()

68. Which of the following digestive enzymes is present in the saliva?
 (a) Amylase () (b) Lipase ()
 (c) Trypsin () (d) Lysozyme ()
69. The only Padma Bhushan Awardee in Mizoram is:
 (a) Lalsangzuali Sailo () (b) P.S.Chawngthu ()
 (c) Capt.L.Z.Sailo () (d) Brig.T.Sailo ()
70. Of February 2020, which is India's largest trading partner?
 (a) Russia () (b) UK ()
 (c) USA () (d) France ()
71. Good Governance Day is celebrated in India on the birthday of former Prime Minister Atal Bihari Vajpayee on:
 (a) August 30 () (b) May 20 ()
 (c) September 15 () (d) December 25 ()
72. The study of heavenly bodies is called :
 (a) Astronomy () (b) Astrology ()
 (c) Astrophysics () (d) Astronautics ()
73. The COVID-19 is caused by which virus ?
 (a) SARS-CoV-1 () (b) SARS-CoV-2 ()
 (c) Common Flu virus () (d) rRT-PCR ()
74. Who is the Chief Justice of India?
 (a) Ranjan Gogoi () (b) Sharad Arvind Bobde ()
 (c) Dipak Mishra () (d) T.S. Thakur ()
75. The Minister of Department of Personnel & Administrative Reforms in Mizoram is –
 (a) Zoramthanga () (b) Lalchhandama Ralte ()
 (c) Tawnluia () (d) R. Lalzirliana ()
76. "A biling a balang" means:
 (a) one of many () (b) a sound made by musical instrument ()
 (c) chaos () (d) None of the above ()
77. The Taxation Minister of Mizoram is :
 (a) Dr.K.Beichhua () (b) Pu K.Lalrinliana ()
 (c) Pu Lalchamlia () (d) Pu Tawnluia ()