

PE – 1/2018
General English
Part – A

Time : 1½ hours

Full Marks : 50

The figures in the right-hand margin indicate marks.

Answer all questions.

1. Write a precis of the following passage : 10

How you can best improve your English depends on where you live and particularly on whether or not you live in an English speaking community. If you hear English spoken everyday and mix freely with English speaking people, that is on the whole an advantage. On the other hand, it is often confusing to have the whole language, poured over you at once. Ideally, a step-by-step course should accompany or lead up to this experience. It will also help a great deal if you can easily get the sort of English books in which you are interested.

To read a lot is essential. It is stupid not to

venture outside the examination 'set books' or the text books you have chosen for intensive study. Read as many books in English as you can, not as a duty but for pleasure. Do not choose the most difficult books you find, with the idea of listing and learning as many new words as possible, choose what is likely to interest you and be sure in advance that is not too hard. You should not have to be constantly looking up new words in the dictionary, for that deadens interest and checks real learning. Look up a word here and there, but as a general policy, try to push ahead, guessing what words mean from the context. It is extensive and intensive reading that normally helps you to get interested in extra reading and thereby improve your English. You should enjoy the feeling which extensive reading gives of having some command of the language. As you read, you will become more and more familiar with words and sentence patterns you already know, understanding them better and better as you meet them in more and more contexts, some of which may differ only slightly from others.

2. Translate the following into English : 10

ବିଥୋଭେନ୍ (Beethoven) ପିଲାବେଳେ ବହୁତ ଭଲ ପିଆନୋ ବଜାଉଥିଲେ । ତାଙ୍କର ମଦ୍ୟପ ବାପା ତାଙ୍କୁ ମାଧ୍ୟମ କରି ପଇସା ରୋଜଗାରରେ ବ୍ୟସ୍ତ ଥିଲେ । କିନ୍ତୁ ମାଆ ତାଙ୍କୁ ସମର୍ଥନ କରୁଥିଲେ । ତାଙ୍କୁ ଯେତେବେଳେ ୧୭ ବର୍ଷ ବୟସ, ସେତେବେଳେ ତାଙ୍କ ମାଆ ଆରପାରିକୁ ଚାଲିଗଲେ । ସାନ ଦୁଇ ଭାଇଙ୍କ ଦାୟିତ୍ୱ ତାଙ୍କ କାନ୍ଧରେ ପଡ଼ିଲା । ଯୁବକ ବିଥୋଭେନ୍ ଖୁବ୍‌ଶୀଘ୍ର ଜଣେ ମହାନ କଳାକାରର ମାନ୍ୟତା ପାଇଲେ । କିନ୍ତୁ ଦୁର୍ଭାଗ୍ୟବଶତଃ ୨୮ ବର୍ଷ ବୟସରେ ସେ ବଧୂର ହୋଇଗଲେ । ଜଣେ ସଂଗୀତଜ୍ଞ ପାଇ ବଧୂର ହୋଇଯିବା ଏକ ତରମ ବିପତ୍ତି । କିନ୍ତୁ ବିଥୋଭେନ୍ ସାହସର ସହ ଏହି ଅକ୍ଷମତାର ସମ୍ମୁଖୀନ ହେଲେ ଏବଂ ବଧୂର ହେଲା ପରେ ମଧ୍ୟ ଅନେକ ସଂଗୀତ ରଚନା କଲେ । ଥରେ ସେ ଭିଏନାରେ ସଂଗୀତ ପରିବେଷଣ କରି ଦେଖଣାହାରିଙ୍କୁ ମନ୍ତ୍ରମୁଗ୍ଧ କରିଥିଲେ ।

3. Do as directed : 15

(a) Time and tide (wait / waits) for none.

(Choose the right word)

(b) He is an Indian, but his wife is _____
European.

(Fill up the blank with correct article)

(c) There are a dozen _____ (eggs / egg)
in that basket.

(Fill up the gap with correct alternative)

- (d) Jack hit Rahim _____ a stick.
(Complete the sentence with correct preposition)
- (e) One who looks on the brighter side of life.
(Write a single word for the expression)
- (f) I saw a wounded bird.
(Convert the sentence to a complex one)
- (g) He reached at the station in time.
(Correct the sentence)
- (h) The Sun is stationary / Stationery.
(Pick up the correct word and complete the sentence)
- (i) One should keep one's promise.
(Rewrite the sentence by changing the voice)
- (j) Alice said, "How clever I am!"
(Rewrite the sentence by changing it into indirect / reported speech.)
- (k) It is very cold today. (Add a question tag.)
- (l) Neither of them (were /was) invited to the party.
(Rewrite the sentence choosing the right word)

(m) He was (hanged / hung) early in the morning.

(Pick up the right word and rewrite the
sentence)

(n) As soon as he pulled the trigger than the
bullet came out of the gun.

(Rewrite the sentence beginning with "No
sooner did")

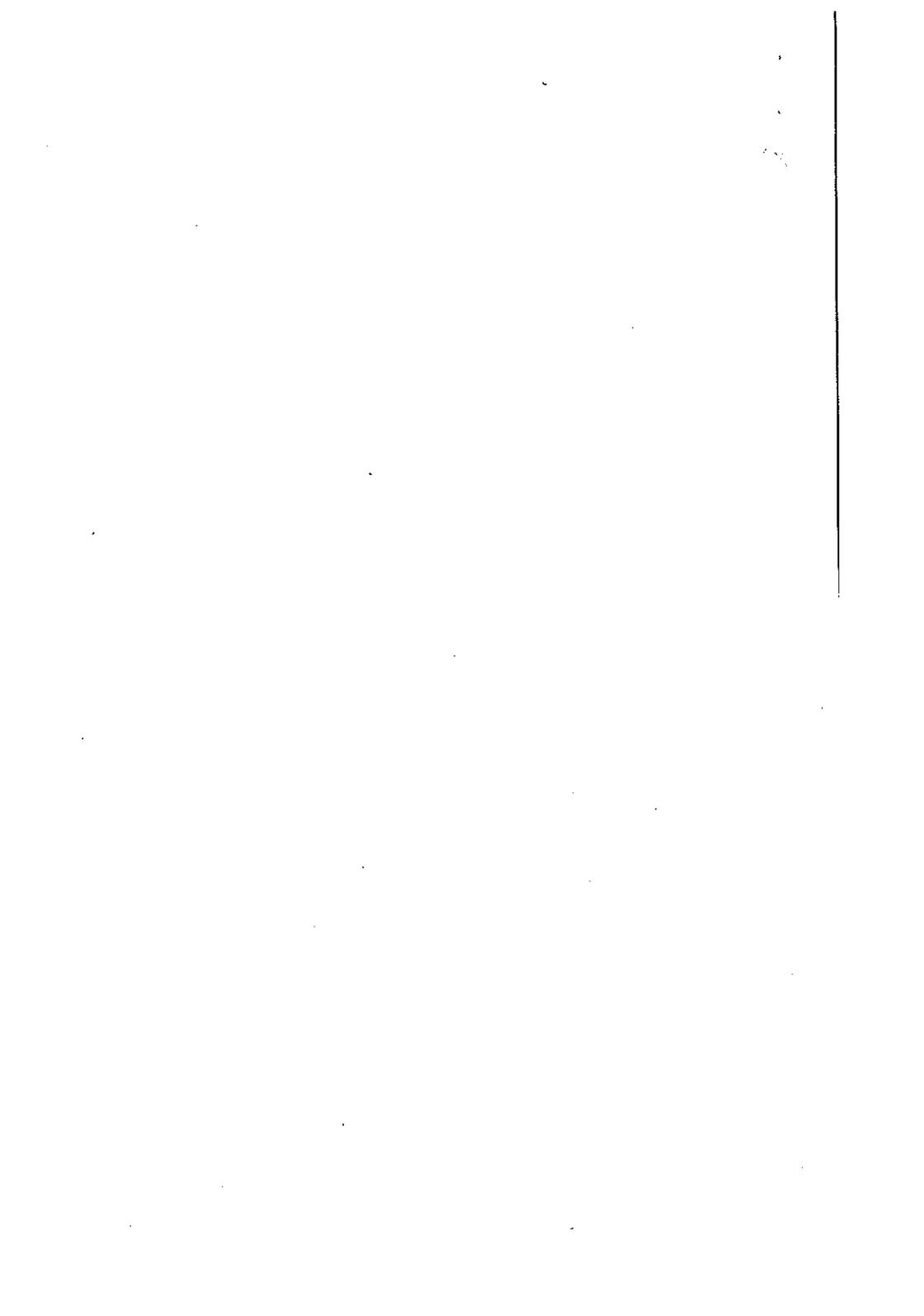
(o) He is too good to be a gentleman.

(Remove 'too')

4. Write an essay on any **one** of the following topics
within **400** words: 15

- (a) Your favourite sports man
- (b) A memorable day in your life
- (c) Annual Sports Day at a College





PE – 2/2018
General Knowledge
Part – B

Time : 1½ hours

Full Marks : 50

The figures in the right-hand margin indicate marks.

Answer all questions.

1. Answer all questions in two sentences each :

1×10 = 10

- (a) What is GST ?
- (b) Swachh Bharat Programme
- (c) Doklam Issue
- (d) Mahanadi Dispute
- (e) US – North Korea Conflict
- (f) Rohingya Issue
- (g) Brexit
- (h) Catalan Independence
- (i) One Belt One Road
- (j) Syrian Refugee Problem

2. Answer any **five** questions of the following :

2×5 = 10

- (a) How do arteries differ from veins ?
- (b) What is Calcium ?
- (c) What is Malaria ?
- (d) What is Bacteria ?
- (e) What is an Enzyme ?
- (f) What is Oceanography ?
- (g) How does a Seismograph measure Earthquake ?
- (h) Why does a Prism produce colours ?
- (i) What is Stanazolol ?
- (j) Why is ice used for swellings ?

3. Answer **all** questions of the following : 1×10 = 10

- (a) What is Chaturashrama Dharma ?
- (b) Who composed the two Epics ?
- (c) What was the result of the first battle of Panipat ?
- (d) 'Transfer of Capital' is associated with which Sultan of India ?

- (e) Bahadur Shah Zafar, Tantia Tope and Rani of Jhansi were involved in which major event in India ?
- (f) What was the call of the 'Quit India Movement' ?
- (g) Who was the first minister for education in Independent India ?
- (h) Why are Dhauli and Hatigumpha famous ?
- (i) Who is Sarala Dasa ?
- (j) What is the Praja Mandal Movement ?

4. Answer any **five** questions of the following :

2×5 = 10

- (a) What are the main physiographic division of India ?
- (b) What is the Karakoram Range ?
- (c) What is the Indian Plateau ?
- (d) How many types of Monsoon are there ? Name them.
- (e) What are the main areas of Tropical Forest in India ?
- (f) What is the Gangetic River System ?
- (g) Explain the Indus River System.

- (h) Drainage system of Odisha.
- (i) Eastern coastal plains of Odisha.
- (j) Physiographical characteristic of Odisha.

5. Answer all questions in one sentence each :

1×10 = 10

- (a) What is the Preamble of the Constitution ?
- (b) What is the basic difference between Fundamental Rights and Directive Principles of State Policy ?
- (c) Who is the Supreme Commander of Indian Army ?
- (d) How is the President of India elected ?
- (e) Who is the ex-officio Chairman of the Rajya Sabha ?
- (f) Name the three branches of Government.
- (g) How is the Prime Minister appointed ?
- (h) What is a 'No-confidence' motion ?
- (i) In which House of Parliament does a 'Money Bill' originate ?
- (j) Who appoints the Chief Justice of India ?



PE – 3/2018
Physical Education
Paper – I

Time : 3 hours

Full Marks : 200

The figures in the right-hand margin indicate marks.

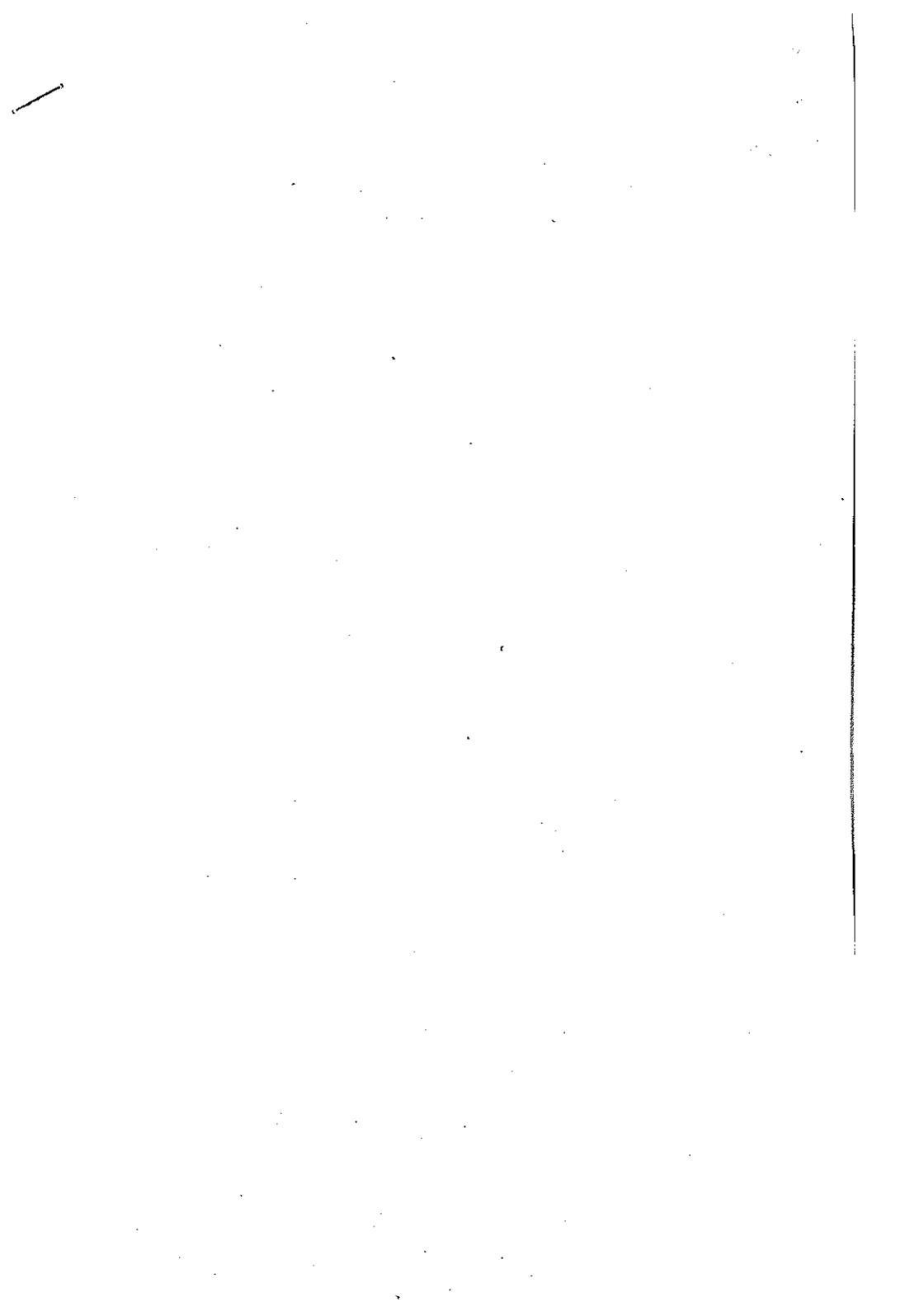
Answer any five questions.

1. (a) Explain the procedure of location of Research Problem. 20
- (b) Explain, in brief, the concept of Anova and Ancova. 10
- (c) Explain how experimental research is carried out in Physical Education. 10
2. (a) Describe the types of Muscle Fibres. 10
- (b) Explain the effect of exercise on Cardiovascular system. 10
- (c) List the causes of Postural Deviation. 10
- (d) Explain Oxygen Debt. 10

3. (a) Describe the criteria of selection of a test. 20
(b) Describe Cooper's Run / Walk Test. 10
(c) Describe Dyer's Tennis Test. 10
4. (a) Write the origin, insertion and action of Biceps brachii, Triceps brachii, Serratus Anterior and Sartorius. 10
(b) Describe the factors that influence range of a projectile. 10
(c) Describe the application of Newton's laws of motion in games and sports. 20
5. (a) Explain the importance of personnel management. 10
(b) Describe the procedure of purchase and maintenance of sports equipment. 20
(c) Explain the principles of curriculum construction. 10
6. (a) Explain, in detail, what Yoga is. 20
(b) Describe Mudras and list their benefits. 10
(c) Define Prāṇayama and describe the forms of Prāṇayama. 10

7. (a) Explain the impact of technology on sports. 20
(b) Explain the procedure of video coverage in sports. 20
8. (a) Present a review of Olympic and Asian games. 20
(b) Explain the role of mass media in Journalism. 10
(c) Write a note on sports Ethics and Sportsmanship. 10





PE – 4/2018
Physical Education
Paper – II

Time : 3 hours

Full Marks : 200

The figures in the right-hand margin indicate marks.

*Answer any **five** questions.*

1. What is Doping ? List down the common types of doping used in sports. Briefly discuss the side effects of anabolic steroids in men and women. Discuss the procedure for dope testing.

5+5+15+15 = 40

2. Define Sport Medicines. Explain the principles of therapeutic exercises. Describe PRICE and PRINCE therapy. Discuss tapping.

5+10+15+10 = 40

3. What is Obesity ? Explain the causes of obesity. Narrate the hazards of obesity. Briefly discuss the role of diet and exercise in overweight.

5+10+10+15 = 40

4. Explain Sports Engineering. Discuss the design guideline for information and technology equipments. Describe the procedure for maintaining sports infrastructure with reference to swimming pool. Discuss Dynamics.

$$5+15+15+5 = 40$$

5. Define Physical Fitness and Wellness. Narrate the relationship between physical activity and lifelong wellness. Explain the procedure for developing cardio respiratory endurance. Discuss core training.

$$5+10+15+10 = 40$$

6. What do you understand by ICT ? Discuss the scope of ICT in teaching and learning process. Describe the importance of ICT in physical education and sports. Explain E-learning.

$$5+10+15+10 = 40$$

7. Explain the meaning of Motivation. Describe the types of motivation. Explain the different procedure for motivating a sports man for better performance. How motivation can be measured ? Explain.

$$5+10+15+10 = 40$$

8. What is System Approach ? Discuss system approach theory. Describe the advantages and disadvantage of system approach in management. Briefly explain educational technology. $5+10+15+10 = 40$



