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UG/5th Sem/Anth(H)/T/19

2019

B.Sc. (Honours)

5th Semester Examination

ANTHROPOLOGY

Paper - DSE-1T

Full Marks : 40

Time : 2 Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

[Physiological Anthropology]

1. Answer *five* questions from the following :

5×2=10

- (a) What do you mean by homeostasis ?
- (b) What is metabolism ?
- (c) What is meant by chronic disease ?
- (d) Define diastolic blood pressure.
- (e) Define malnutrition.

[Turn Over]

(2)

- (f) What is Ageing ?
- (g) Define 'Health' according to WHO.
- (h) What is pulse rate ? State the normal pulse rate of a adult human.

2. Answer *four* questions from the following :

4×5=20

- (a) State the impact of smoking on Cardio-respiratory functions.
- (b) Write how does the body maintains homeostasis during exercise ?
- (c) Briefly state the principles of effective physical conditioning techniques.
- (d) State the merits of aerobic and anaerobic exercise training.
- (e) Discuss the impact of physical fitness on cardiovascular and respiratory functions.
- (f) State relationship between body composition and physical performance.

(3)

3. Answer *one* question from the following :

1×10=10

- (a) Discuss about the Ageing and Health related aspects of exercise.
 - (b) Write a note on life-style diseases.
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[Sports and Nutritional Anthropology]

1. Answer *five* questions from the following :

5×2=10

- (a) What is physical fitness ?
- (b) Define 'Health' according to WHO.
- (c) What is Stress ?
- (d) Define Nutrition.
- (e) What is food ?
- (f) What do you mean by doping in sports ?
- (g) Define Kinanthropometry.
- (h) Name the basic components of physical fitness.

[Turn Over]

(4)

2. Answer *four* questions from the following :

4×5=20

- (a) Write a short note on 'Sports Anthropology'.
- (b) Briefly discuss the effects of Heat Stress on physiological response and performance.
- (c) Discuss the effect of doping on health.
- (d) Discuss about human biological variability.
- (e) Write a short note on the relation between Health and Nutrition.
- (f) Discuss the environmental impacts on physical performance.

3. Answer *one* question from the following :

1×10=10

- (a) Discuss the body composition of Athletes and their sports selection.
 - (b) Briefly discuss the integrated bio-behavioural perspective towards food preference.
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